MUSCLE TOOLS

Special Tools | A/C Tools | Electronic Diagnostic | Shop Equipment

Pegisys® $300.00 Cash Card or $349 WiFi Installation

Buy a qualifying Pegisys 3825J or 3825JT Kit and receive a $300 Cash Card or $349 Value Free WiFi Installation!

3825J shown

3825J – Pegisys Diagnostic System Handset Version

Software
- USA Domestic/Asian Vehicle Subscription (6 Months)
- Diagnostic Information
  - Scan Diagnostic Information (Pathfinder)
  - Scope Diagnostic Information (InfoTech)
  - Repair-Trac Experienced-Based Information
- Includes the Direct-Hit Technician 90 day Test Drive subscription (3825-45).
- Includes J2534 Reprogramming (3825-08 kit). (Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming).

To ensure successful reprogramming only use a PC that meets the vehicle manufacturers requirements.

Vehicle Cable Set
- OBD II Cable
- USA Domestic OEM OBD I Cables
- USA Asian OEM OBD I Cables
- USB Cable
- Scope Accessory Kit

Included Accessories
- Pegisys Carrying Case
- OEM OBD I Cable Carrying Case
- AirBridge® Wireless Kit
- 100 – 240 Volt Power Supply

Pegisys
On-site Training Certificate
Free on-site training with your purchase of any of the following kits: 3828J, 3828JT.
Topics covered during session
Pegisys Overview | Pegisys Scope
Pegisys Utilities | Pegisys Vehicle Programming
Pegisys Scan | Pegisys Support

Certificate is shipped with 3825J & 3825JT kits and detailed instructions.

3825JT – Pegisys Diagnostic System Trade-In Kit Handset Version

Same as 3825J, but includes a coupon for 6 month extension to Domestic/Asian software updates and 3825-01 Euro Starter Kit with trade-in of any professional diagnostic scan tool.

Coupon is shipped with 3825JT

$300 CASH CARD! OR FREE WiFi INSTALLATION $349 VALUE!

Web based coupons & instructions can be downloaded and printed from http://spxrewards.com/$300jkitpromo

Pegisys® Netbook $200 Cash Card

$200 CASH CARD!

The PC Netbook comes with Pegisys PC Scan software preloaded.

$200.00 Cash Card with the purchase of 3828DLX-NB

For a copy of the $200.00 Cash Card coupon and instructions go to:

http://spxrewards.com/$200netbookpromo

Pegisys
On-site Training Certificate
Free on-site training with your purchase of any of the following kits: 3828DLX, 3828DLX-NB.
Topics covered during session
Pegisys Overview | Pegisys Vehicle Programming
Pegisys Utilities | Pegisys Support
Pegisys Scan

Certificate is shipped with qualifying kits and detailed instructions.

3828DLX-NB – Pegisys PC Scan Netbook Diagnostic Master Kit

Pegisys OEM Enhanced software on a Windows XP netbook. Scan functionality is the same as Pegisys. Enhanced Scan Tool SAE J2534-1 and -2 Compliant (Pass-Through Vehicle Reprogramming).
- The PC Netbook comes with Pegisys® PC Scan software preloaded.
- MVCI (Modular Vehicle Communication Interface) Compliant
- Wi-Fi operation & Bluetooth capable device includes AirBridge® Wireless Kit.
- Field Upgradable, built In Rechargeable Battery, USB, Ethernet, USB OTG SD I/O, Data Storage.
- SpeedScroll™ Touch Control with LCD Display.
- Includes J2534 Reprogramming (3825-08 kit).
- Includes the Direct-Hit Technician 90 day Test Drive subscription (3825-45).
- Six month initial subscription for USA Domestic /Asian OEM Enhanced software with Pegisys Diagnostic Information included.
- Includes Domestic/Asian OEM Cable kit (3825-51).

Important Note: Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming. Netbook PC warranty, service and technical support provided by the PC manufacturer.

2010 Genisys EVO® Kits NEW

European 2008 Software Installed, plus...

a $100 voucher toward the purchase of USA 2010 European when released, the new Tools & Techniques EMS (Engine Management System) Diagnostic DVD with Color Wiring Diagrams and a coupon for a two-month FREE Identifix® Direct-Hit subscription. ($1350 Value) with NEW OTC 3869HD, 3871, 3871TPR, & 3873.

3869HD
Genisys EVO® USA 2010 Deluxe with Heavy Duty Standard Kit

Includes the NEW Genisys EVO featuring System 4.0 with Code Assist™ experienced-based Confirmed Fixes™ from Identifix®, NEW USA 2010 Domestic / Asian with ABS software including Pathfinder, Repair-Trac®, Fast fixes™ information, Heavy-Duty Standard software with cables, InfoTech Component Information software, Automated System Test™, OBD II Smart Cable, USA Domestic OEM vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn), manuals, Smart Cards, and carrying case.

3871
Genisys EVO® USA 2010 Kit with Domestic and ABS/Air Bag Cables

Includes the NEW Genisys EVO featuring System 4.0 with Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®, NEW USA 2010 Domestic / Asian with ABS software including Pathfinder, Repair-Trac®, Fast fixes™ information, InfoTech Component Information software, Automated System Test™, OBD II Smart Cable, USA Domestic and ABS/ Airbag OEM vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn), manuals, Smart Cards, and carrying case.

3871TPR
Genisys EVO® USA 2010 Kit with Tire Pressure Reset Tool

Includes the NEW Genisys EVO featuring System 4.0 with Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®, NEW USA 2010 Domestic / Asian with ABS software including Pathfinder, Repair-Trac®, Fast fixes™ information, InfoTech Component Information software, Automated System Test™, OBD II Smart Cable, USA Domestic and ABS/Airbag OEM vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn), manuals, Smart Cards, and carrying case. Tire Pressure Reset tool kit includes; TPR handheld, DB25 wireless adapter, registration card, user manual for TPR and Genisys interface.

3873
Genisys EVO® USA 2010 Deluxe Scan & Scope Kit

Includes the NEW Genisys EVO featuring System 4.0 with Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®, NEW USA 2010 Domestic / Asian with ABS software including Pathfinder, Repair-Trac®, Fast fixes™ information, InfoTech Component Information software, Automated System Test™, OBD II Smart Cable, USA Domestic OEM vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn), 4-channel lab scope module with 4 DMM leads, ground lead, kV conventional ignition lead, GM HEI ignition adapter, ignition sync lead, manuals, Smart Cards, and carrying case.

NOTE: OEM cables may be required for certain vehicle system functions. Additional OEM cables are available individually or in convenient kits – USA Domestic OEM Cable Kit 3421-70, Asian OEM Cable Kit 3421-94, European OEM Cable Kit 3421-75 and ABS/Airbag OEM Cable Kit 3421-54.

2010 Genisys EVO® Starter/Exchange Kit with System 4.0

A NEW Genisys EVO System 4.0 featuring Code-Assist™ experienced-based Confirmed Fixes™ from Identifix® with all the latest productivity improvements in a new deluxe carrying case. Add to that, NEW USA 2010 Domestic / Asian with ABS software including Pathfinder, Repair-Trac®, Fast fixes™, InfoTech Component Information software, Automated System Test™, OBD II Smart Cable and manuals. Already own a Genisys 5-Gas kit? No problem a new smart card is included.

3872

Bonus offer – $1300 in FREE GOODS in exchange for your old scan tool: Return an out of warranty or broken Genisys, Snap-on MT2500™ or similar competitive scan tool with the enclosed coupon to receive FREE 2008 European Software Kit, a voucher worth $100 toward European 2010 software kit when released, the new Tools & Techniques EMS (Engine Management System) Diagnostic DVD and a coupon for a two-month FREE Identifix® Direct-Hit subscription. Any competitive scan tool qualifies! No code readers accepted. (Allow 6 to 8 weeks for delivery.)

NOTE: OEM cables may be required for certain vehicle system functions. Additional OEM cables are available individually or in convenient kits – USA Domestic OEM Cable Kit 3421-70, Asian OEM Cable Kit 3421-94, European OEM Cable Kit 3421-75 and ABS/Airbag OEM Cable Kit 3421-54.

2010 Genisys® Software Kits NEW

3421-124 – USA 2010 Domestic/Asian with ABS Software Bundle Kit

NEW Domestic 2010 model coverage for GM, Ford, Chrysler, Jeep, and Saturn with Asian coverage for Toyota, Honda, Nissan, Mazda, Mitsubishi and more. Both include additional system coverage for earlier years. This valuable software bundle also includes Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®, Pathfinder troubleshooting with Repair-Trac®, Fast fixes™, Automated System Test™, All Systems DTC Scan, Smart Cards, manual, ConnecTech Reader, and the NGIS Windows-based program CD for downloading software updates.

NOTE: System 4.0, 4GB card required to install; No. 3421-130.

3421-125 – USA 2010 Domestic/Asian with ABS Software & System 4.0 4GB Memory Card Bundle Kit

NEW Domestic 2010 model coverage for GM, Ford, Chrysler, Jeep, and Saturn with Asian coverage for Toyota, Honda, Nissan, Mazda, Mitsubishi and more. Both include additional system coverage for earlier years. This valuable software bundle also includes System 4.0 4GB Memory Card, Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®, Pathfinder troubleshooting with Repair-Trac®, Fast fixes™, Automated System Test™, All Systems DTC Scan, Smart Cards, manual, ConnecTech Reader, and the NGIS Windows-based program CD for downloading software updates.

3421-126 – Genisys™ 2010 Super Bundle Productivity Kit

This powerful kit maximizes technician productivity with the four most popular Genisys™ options at a value price — USA 2010 Domestic/Asian with ABS, European 2008 and Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®. Also included, System 4.0 software with a pre-loaded high speed commercial grade 4 GB memory card for fast installation.

FREE GOODS Limited Time Offer: Coupon for European 2010 Software.

3421-130 – Genisys System 4.0 Memory Expansion Kit

The memory card is pre-loaded for your convenience with all Genisys application software. New applications not already authorized require a separate purchase. Kit includes System 4.0 Software and a pre-loaded high speed commercial grade 4 GB memory card.

NOTE: System 4.0 4GB memory card required for 2010 Software installation. New software application authorization is only obtained by purchasing the appropriate software kits.

OTC ROBINAIR TIF SPX

ELECTRONIC DIAGNOSTICS

AutoBoss® Trade-in Coupon

Receive a Free AutoData DVD and extended 1-year internet subscription for AutoBoss when you buy a 3100PRO-TI and trade-in a competitors scan tool!

3100PRO Diagnostic System

Software

- Global European, Global Asian, Chinese
- 12 month subscription included

Vehicle Cable Set

- OBD II Adapters
- European OEM OBD I Adapters
- Asian OEM OBD I Adapters
- USA GM OEM OBD I Adapter
- Chinese OEM Adapters

Included Accessories

- Carrying Case
- 100 – 240 Volt Power Supply
- SD Card Reader
- Printer & Protective Cover

3100DLX Diagnostic System

Software

- Global European, Global Asian, Chinese
- 12 month subscription included

Vehicle Cable Set

- OBD II Adapters
- European OEM OBD I Adapters
- Asian OEM OBD I Adapters
- USA GM OEM OBD I Adapter
- Chinese OEM Adapters

Included Accessories

- Carrying Case
- 100 – 240 Volt Power Supply
- SD Card Reader
- Printer & Protective Cover

3100PRO-TI Diagnostic System Trade-in

Software

- Global European, Global Asian, Chinese
- 12 Month subscription included (additional 12 months with trade-in)

Vehicle Cable Set

- OBD II Adapters
- European OEM OBD I Adapters
- Asian OEM OBD I Adapters
- USA GM OEM OBD I Adapter
- Chinese OEM Adapters

Included Accessories

- Carrying Case
- 100 – 240 Volt Power Supply
- SD Card Reader
- Printer & Protective Cover

Receive a coupon with the purchase of the 3100PRO-TI kit, send the coupon, proof of purchase and any OTC or competitor diagnostic scan tool to the address on the coupon and get your 1-year AutoBoss Subscription extension and AutoData DVD FREE! (Code readers do not qualify)

FREE extended 1-year subsrciption to AutoBoss and 3615-01 Diagnostic DVD, by AutoData.

3100-33 V30 12 Month Subscription Update

- Vehicle coverage 12 month software subscription.

TPMS Scan and TPR Combo Kit

OTC's TPMS Scan

- Updated through 2010 with many new applications.
- Market leading Genisys technology based tool.
- Brilliant color display.
- Simple control buttons with hot keys for fast operation.
- Color LED's indicating power and vehicle communication.
- English, Spanish and French menu language support.
- Fast updates via removable flash memory.

OTC's TPR is a fast and simple to use TPMS activation tool

- Works on all known TPMS sensors through 2010.
- Bright graphic display and simple navigation buttons enable vehicle selection for fast activation.
- Automatically adjusts activation output power to eliminate cross activation of near sensors.
- Easily updated with a wireless connection to the TPMS scan tool when new software is installed on the TPMS scan tool.

The TPR activation tool links to the scan tool using a wireless communication link for seamless transfer of data!

- FAST and EASY new TPMS sensor I.D. programming on Asian import vehicles, activate the Sensors with the TPR and the scan tool receives the ID's wirelessly from the TPR activation tool for simple reprogramming.
- Read / Clear Diagnostic Trouble Codes (DTC).
- Displays TPMS Datastream values.
  - Scan tool display of TPMS sensor tire pressure information scanned from the vehicle computer.
  - Display the actual TPMS sensor values such as PSI and Battery voltage as read directly from the sensor by the TPR.
  - Reprogram tire size on supported applications.

The TPMS Quick Reference Manual is "On-Tool" providing fast access to TPMS information at the car!

Everything you need to know about how to service the TPMS system is in the palm of your hand!

- TPMS Description
- Torque Specifications
- Reset Requirements
- Reset Procedures

The Quick Reference information is specifically for placing the vehicle in Learn Mode and completing the Reset Procedure.

3870TPR
TPMS Scan and TPR Combo Kit.

EZ-sensor™

EZ-sensor Programming with OTC TPR Tools

"EZ-sensor™ PROGRAMMABLE TPMS is the first Programmable Tire Pressure Monitoring Sensor which has been designed with the goal of replacing 90% of the TPMS sensors currently stocked by the dealer."

– Schrader® the worldwide leader

- Fast simple programming using OTC TPR Tool
- Eliminates the need to perform relearn procedures when replacing sensors
- No scan tool required for programming
- Replaces over 90% of current TPMS sensors!
- Save money and fit the right part
- Fast simple assembly to the wheel rim

Schrader® is trademark of Schrader International Corporation.

NEW

3834EZ

Tire Pressure Monitoring System Reset Tool with EZ-sensor™ Programming

Includes: TPR handheld, DB25 wireless adapter, EZ-sensor Proximity boot, EZ-sensor Software, USB cable, carry case, registration card, user manual for TPR and Genisys® interface.

3834EZ-01

EZ-sensor™ Update Kit

Includes: EZ-sensor Proximity boot, EZ-sensor Software, USB cable, and user manual.

Note: For existing TPR owners.

The OTC Tire Pressure Monitoring Reset Tool is a fast and simple to use stand alone TPR activation tool

- Works on all known TPMS sensors through 2011.
- Bright graphic display and simple navigation buttons enable vehicle selection for fast activation.
- Automatically adjusts activation output power to eliminate cross activation of near sensors.
- Easily Updated with a wireless connection to the Genisys scan tool when new software is installed on the Genisys.

3834

Tire Pressure Monitoring System Reset Tool

Includes: TPR handheld, DB25 wireless adapter, carry case, registration card, user manual for TPR and Genisys® interface.

Combine the OTC TPR activation Tool with the power of Genisys® scan

- Compatible with the entire Genisys family of scan tools.
- Register new sensor ID's on Asian vehicles.
- Use the TPR to activate and decode sensor ID's and transmit them to the Genisys wirelessly.
- Bluetooth wireless communication adapter included.
- Quick reference reset procedures can be quickly accessed on the Genisys.

Heavy-Duty Code Reader

- Class 4 – 8 truck coverage.
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission/ABS coverage and more for diagnostic trouble codes!
- Read and clear diagnostic trouble codes.
- Provides on screen DTC definitions for heavy-duty standard codes.
- Battery powered for off vehicle use.
- Internet update capable.

No. 3418

Applications:

Tow trucks, recreational vehicles, cement trucks, dump trucks, garbage trucks, buses, step vans, municipal vehicles, refrigerated trucks, and conventional trucks.

Heavy-Duty Standard compliant construction, marine, agriculture, & industrial diesel power plant configurations!

HD Reader 3418 Kit Includes: 3-year warranty, HD Reader tool, 9-Pin deutsch Cable, 6-Pin deutsch cable, operations manual, soft nylon carrying case.

OTC HD Scan Tool

No. 3417

- Brilliant Color Display
- Class 4 – Class 8 truck coverage featuring "Automatic Protocol Search".
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission/ABS coverage and more!
- Live vehicle data such as: Engine speed, Engine ECU temperature, Percent acceleration pedal position, Engine intercooler temperature, Engine coolant temperature, Battery volts, Alternator volts, Ambient air temperature, Air inlet temperature
- Read and clear diagnostic trouble codes.
- Global OBD II – All 9 Modes.
- English, Spanish, and French support
- Battery powered for off vehicle use.
- Trilingual Quick Start Guide included to help technicians get started fixing cars FAST.
- CD-based manuals in Spanish, French, and English.
- Customize data views in line graph, LED, or digital format with the push of a button.
- Three record modes – marker frame, freeze data history, and code triggered record.

OTC Magnetic Induction Heater System

- Fast, effortless removal of glass, emblems, bonded body components, rusty bolts and much more.
- Flameless heat reduces the need for torches, solvents and abrasives.
- Less flame and solvents reduces potential safety hazards and insurance rates.
- Only heats metal objects, enabling it to be used in or near heat-sensitive areas.
- Wide range of heating inductors for increased versatility.
- Easy-to-read heat output meter to quickly verify induction heat.
- Output isolation transformer provides the safest possible operation.
- CE and CSA approval with UL compliance offers proof of OTC 6650 quality construction and safety design.

No. 6650

ELECTRONIC DIAGNOSTICS

2010 Nemisys® Vivid

Nemisys Vivid
USA 2010 Domestic/Asian Scan Kit

Includes Nemisys scan tool loaded with New OEM based 2010 Domestic and Asian coverage back to 1983 for engine, body, and chassis systems. Includes the NEW Code-Assist™ experienced-based Confirmed Fixes™ from Identifix® and Data / Sensor Info repair information; OBD II smart cable; Ford, GM, Chrysler OBD I cables; ScanMate Lite PC software; USB to PC cable; 12-volt power cable; Quick Start Guide included with CD-based manuals in Spanish, French, English; and a professional carrying case.

No. 3819

Bonus offer – A coupon for a 60 Day Test Drive of the Identifix® Direct-Hit website is included, a $240 value!

Nemisys USA 2010 Domestic/Asian with Memory Card Bundle Kit

New OEM based 2010 Domestic and Asian coverage back to 1983 for engine, body, and chassis systems. Includes the NEW Code-Assist™ experienced-based Confirmed Fixes™ from Identifix® and Data / Sensor Info repair information. This valuable software bundle also includes the Memory Card, Security Cards, Quick Start Guide, and the ScanMate Lite Windows-based PC software CD for downloading updates.

No. 3774-30

Nemisys OBD II Smart Cable

OBD II Smart Cable expands the system coverage to include GM Single Wire CAN systems and more!

No. 3774-34

The OTC TPMS kit is the Total Solution!

TPMS
Servicing Vehicles with Tire Pressure Monitoring Systems

now covers 2011 model years

- Easy-to-follow tool menu and graphics clearly show test options, procedures and on-screen directions.
- Auto Scan feature provides a "one button" activation mode which automatically scans for TPMS sensor communication.
- Diagnostics uses a make-year-model input which automatically selects the proper sensor communication.
- Auto Scan and Diagnostics are useful for pre-testing sensors for proper functionality prior to service.
- Reset Procedure graphically guides the user through the complete procedure, including references to the reset guide.
- Electronic manuals include critical and comprehensive vehicle set up and reset procedure, along with system descriptions and specifications though 2011 model year.

No. 3833B11

2011 Tire Pressure Monitor Base Kit

Includes a TPM tool with latest software subscription including 2011 MY coverage, activation magnet, quick start guide, CD containing all previous and current reset procedure manuals, update cable, CD training video, backup software CD, and a blow molded case.

No. 3833M11

2011 Tire Pressure Monitor Master Kit

Includes a TPM tool with latest software subscription including 2011 MY coverage, activation magnet, quick start guide, CD containing all previous and current reset procedure manuals, update cable, CD training video, 6 nM Hi rechargeable batteries and recharging station, backup software CD, digital tire pressure gauge, 4-way valve tool, valve core torque driver, laminated application flip chart, service procedure flowchart poster, consumer poster, and a blow molded case.

Also includes TPM Electronic Torque Wrench.

- 12–120 in.–lb. ± 2% accuracy.
- Torque set quickly with unique slide bar on the scale.
- Indexing head allows for use straight (screwdriver position) to spin nut down quickly.
- Torque limit LED flashes with audible beep.
- 1/4" Drive 11mm Deep Chrome Socket.
- 1/4" Drive 12mm Deep Chrome Socket.

No. 3833-60

Tire Pressure Monitor 2011 Software Update Kit

Includes 2011 software subscription CD, and 2011 reset manual on CD. Now includes the high-demand USB update cable that was previously sold separately.

OTC ScanPro™ Elite OBD I & OBD II Scan Tool

The ScanPro™ Elite has a full color screen and an ergonomically designed housing. This full function OBD I and OBD II scan tool provides enhanced powertrain coverage for GM, Ford, Chrysler, and Toyota.

- Retains data from the last five vehicles scanned
- Color QVGA graphic backlit LCD
- Includes OBD I cables for GM, Ford, & Chrysler
- On tool acronym library
- Dynamic language switching – English & Spanish
- Toyota OBD I functionality
- USB port in tool - cable Included
- Print data via USB PC interface
- Graphing data – all vehicles
- Programmable hot key
- Soft case included

No. 3499N

OTC *Trilingual OBD II, CAN & ABS Scan Tool

New Scan Tool with 3 million verified fixes at the touch of a button.

The new OTC 3111 OBD II & CAN Scan Tool with CodeConnect and ABS doesn't just display the trouble code, but can also help prioritize troubleshooting with the Top Reported Fixes specific to the vehicle's make, model, year and engine. Just press the CodeConnect hot key and "connect" with the most probable solutions.

CodeConnect™ Revolutionizes vehicle repairs.

The CodeConnect information takes vehicle repairs to another level for Technicians at an affordable price. These actual vehicle fixes have been reported and then verified by our team of ASE certified technicians. *CodeConnect™ data in English only.

New Features:

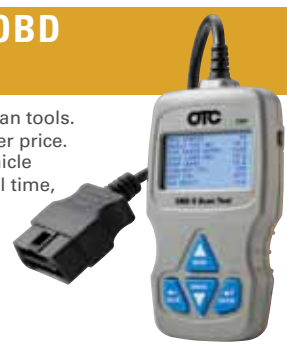
- CodeConnect™
- Record and playback LIVE engine data
- Display LIVE real time data
- Enhanced code request for GM, Ford, Chrysler and Toyota vehicles
- 2010 MY coverage for HD, Hybrid and Diesel vehicles
- ABS code read/erase capability for most 1996 & newer GM, Ford and Chrysler vehicles
- Custom data list for LIVE data
- Graph LIVE data
- Displays all modes of global OBD II data
- Displays enhanced code definitions

No. 3111

Software Features:

- Read and erase DTCs
- Compatible with OBD II and CAN vehicles 1996 & newer
- OBD II generic & manufacturer specific code definitions
- Read and display MIL status
- Read and display I/M monitors
- Visual indicator when communicating with vehicle
- Pending DTCs
- Freeze frame data
- Drive cycle mode
- State OBD check
- Code lookup library
- Trilingual menus and definitions

Trilingual OBD II/EOBD & CAN Scan Tool



Introducing the next generation of scan tools. Get scan tool features at a code reader price. Live Data allows the user to view vehicle sensor, switch and relay inputs in real time, while the engine is running. This information helps pinpoint problem components for a faster diagnosis. Additionally, the OTC3109 displays all 9 modes of OBD II data and meets European OBD standards.

OBD II information available:

- Compatible with 1996 and newer vehicles (OBD II & CAN)
- Read and display LIVE sensor data
- Read and display MIL status
- Read and erase diagnostic trouble codes
- Displays generic and enhanced definitions on screen
- It will give visual indication when the tool is trying to Communicate and retrieve data from an OBD II vehicle
- Read and display I/M monitors (emissions)
- Read and display pending DTCs
- Read and display freeze frame data (snap-shot of vehicle data at the time of the fault)
- Read and display VIN number, CVN and Cal ID
- Display State OBD check
- Display OBD II Drive Cycle Mode
- Read and display O2 Monitor Test
- Read and display Diagnostic Monitor Test
- Read and display On Board Systems

No. 3109

PocketScan® Code Reader

The OTC 3108 PocketScan Code Reader is an advanced DTC diagnostic tool. DTC's and descriptions are just a start of the tasks it can handle. This professional tool also provides Freeze Frame, VIN info and performs the important task of (I/M) Inspection and Maintenance-readiness testing by displaying the I/M readiness monitor status.

Features:

- Compatible with 1996 and newer vehicles (OBD II & CAN)
- Automatically reads DTC's when connected for fast diagnostics.
- Displays OBD II generic code definitions
- Reads/Erases DTCs
- Reads and displays MIL status
- Reads and displays I/M monitors
- Reads and displays pending codes
- Reads and displays freeze frame data
- Reads and displays VIN
- OBD II cable (attached), manual included

No. 3108

Bilingual OBD II Scan Tool, ABS & Airbag (SRS) Code Reader

- Read, display and erase generic codes and definitions for 1996 and newer vehicles (OBD II & CAN).
- Read, display and erase manufacturer specific codes, definitions for 1996 and newer vehicles (OBD II & CAN).
- Read & display LIVE engine data.
- Read, display and erase ABS codes and definitions for most domestic vehicles 1996 - 2008.
- Read, display and erase Airbag (SRS) codes and definitions for most domestic vehicles 1996 - 2008.
- Code library feature on tool.
- Retains most recent vehicle scan.
- Optional battery power for saving data (battery power not required to use tool).
- Easy to read backlit display.
- Internet updateable.

No. 9450

Includes everything you need to get started:

- OBD II/ABS/Airbag base unit
- Vehicle OBD II cable
- Bilingual user manual English and Spanish
- Soft carry case

ABS Reader II Vivid Color

Introducing the new ABS Reader II body shop and undercar scan tool. Diagnose and turn off those Engine, ABS, Airbag, and TPMS warning lights for most USA Domestic, Asian and some European vehicles. The 3416-03 ABS Reader II kit also includes OBD II Smart Cable which eliminates the SSI's for faster operation and user satisfaction.

The new ABS Reader II has been refreshed to include a QVGA Color Display and USB.

Included is ABS / Airbag coverage for 2008 and new for this year TPMS coverage! The new TPMS coverage provides DTC, DataStream and sensor registration functionality. In addition a TPMS Quick Reference Manual is "On-Tool" providing fast access to TPMS information!

The Quick Reference manual in the ABS Reader II Scan software covers both Direct and Indirect systems for the following topics;

- TPMS Description
- Reset Requirements
- Torque Specifications
- Reset Procedures

No. 3416-03

ABS Reader II Update Kit
No. 3416-04

Automotive 2-Channel Lab Scope

- Powerful built-in reference information for each preset test include a test procedure, normal reference signal pattern, theory of operation, and trouble shooting tips.
- A 25 Mega-sample per second (one channel minimum) sample rate for rapid data updates.
- True RMS GMM (Graphing Multimeter) measurements & graphs.
- "Glitch Snare" feature captures, displays, and saves abnormal signal patterns in the Scope mode for component testing.
- Real-time comparison between actual waveforms and reference waveforms on the same screen for component testing.
- 1-year warranty.

No. 3840F

No. 3840-13
Database Update Kit for previous 3840.

Oil Light Reset Tool

- Oil changes are the #1 service your shop will perform each year. Enhance your service with this complete electronic tool and manual kit.
- This 3596H kit eliminates the need to take the vehicle to the dealer or use an OEM scan tool to reset oil service lights.
- Electronic tool set includes the adapters and interface module required to reset the oil service lights on Volkswagen, Audi, Mercedes Benz, BMW, and Volvo.
- The manual details Oil Light Reset tool procedures as well as the manual reset procedures for domestic and import vehicles.
- Newly designed Oil Light Reset tool has added European coverage, a new look and added functionality to reset additional service lights (maintenance cycle, service interval).
- The new Oil Light Reset tool now gives you the ability to update the tool vehicle coverage by connecting to a PC with future update kits.

No. 3596H

ELECTRONIC DIAGNOSTICS

Probe Multimeter

This new probe style meter is a full function multimeter in a convenient pocket pen type package. The probe contains a retractable probe cover and lead clip on back of meter for carrying in pocket or storage.

No. 3907

Features:

- Display: Max. 2000 Counts
- Function: Ohm / DCV / ACV / Diode / Continuity
- Input Impedance: 10MΩ
- Auto Range
- Auto Power Off
- Operating Switch: Combined switch with function and power switch
- Pocket pen type
- Back light and testing light
- Rotating pen tip protector
- Test lead installing socket

AMP Clamp/Multimeter

OTC AMP Clamp/Multimeter was designed to allow accurate current measurements using clamp jaws. The clamp meter is well suited for testing starting/ charging circuits, and provides easy access to current, voltage and other key automotive measurements, all in one easy to use tool.

No. 3908

Features:

- Duty Cycle
- Resistance
- Capacitance
- Diode
- Continuity
- Frequency
- Temperature
- Display maximum reading of 4000 counts
- Range auto/manual
- Automatic negative polarity indication
- Automatic zero adjustment
- Over range indication
- Low battery symbol
- Data hold symbol
- Relative measurement symbol
- Clamp opening size 32mm
- Auto power off

750 Series Automotive Multimeter

The 750 Series automotive multimeter includes all the great features of the 550 Series meter, plus Automotive specific tests; True RMS, RPM, Dwell, Pulse Width, Temperature, Backlight, RS232, and Min/Max. It is CATIII so it is compatible Hybrid vehicle systems.

No. 3980

Features:

- Diode Test
- Continuity Test
- Auto Range
- Data Hold
- Relative Change
- Backlight
- Auto Power Off
- RS232 & Cable
- Min/Max
- Red and Black Test Leads
- Alligator Clips
- RPM Pickup Adapter
- Temp Probe Adapter
- Black Canvas Case
- PC Cable and Software
- * CATIII 1000V

Smart Battery Charger and Maintainer

Utilizes switching technology which helps restore the batteries that are slightly sulfated.

Switches to float mode after the battery is completely charged.

No. 3176

- Maintains the battery charge level during vehicle programming.
- Charges deep discharged batteries in about 12 hours.
- Application: Lead Acid (FLA, AGM, GEL).
- Maintains the battery charge level if the vehicle or the battery needs to be stored for an extended period of time.
- Switches to float mode after the battery is completely charged.
- Utilizes switching technology which helps restore the batteries that are slightly sulfated.
- Easy to read LED lights to show the status of charging and battery condition.

Professional Memory Saver

- OBD II cable for fast connection to the vehicle
- Cigarette lighter adapter for use with vehicles that do not have an OBD II connector
- LED lights confirm circuit between the cigarette lighter/ power outlet and the vehicle's battery with the ignition on or off
- State of charge indicator identifies when the memory saver needs to be plugged in for recharge
- Power on/off switch
- Resettable fuse protects against excessive current draw through either the OBD II connector or the vehicles cigarette lighter
- High capacity, rechargeable sealed lead acid battery for extended service between charges

No. 3177A

55 Series Digital Multimeter

The 55 Series Digital multimeter meter provides a full feature set at an economical price. The 55 Series contains all the base functions required for today's automotive testing.

Features:

- Display: Max. 2000 Counts
- Auto / Manual Range
- Diode Check
- Continuity Buzzer
- Data Hold, Max Hold
- Auto Power Off

No. 3910

550 Series Digital Multimeter

The 550 series digital multimeter features powerful automotive test functions such as; Frequency, Duty Cycle, Diode and Continuity Tests, plus all the standard meter features you expect in a professional grade multimeter.

Features:

- Diode Test
- Min/Max Mode
- Capacitance
- Duty/Frequency
- Continuity Test
- Auto Range
- Data Hold
- Relative Change
- Auto Power Off

No. 3940

1000V CAT III Hybrid Multimeter

OTC 1000V CAT III hybrid multimeter with Insulation Test. A full function multimeter with an insulation test feature is used to test for voltage leaks through insulation found on Hybrid and Electric Vehicles.

Features:

- HyBrid Insulation Resistance Test
- True RMS
- Auto Ranging
- Diode Test
- Continuity Buzzer
- Data Hold
- Data Logging
- Display Backlight
- Min/Max Mode
- Sleep Mode
- Low Battery Display

No. 3990

Hybrid Safety Gloves

These Hybrid Electric Safety Gloves are the most important articles of personal Protective equipment when working on high voltage vehicles. They are the first line of defense for contact with any energized components.

3991-10 *Small Glove with Leather outer protector set.*

3991-11 *Medium Glove with Leather outer protector set.*

3991-12 *Large Glove with Leather outer protector set.*

WARNING: Safety Gloves must be inspected prior to each use in accordance with ASTM Standard F1236 and the applicable Service manual for the vehicle being serviced. Rubber insulating gloves must be retested electrically at least once every six (6) months using the test procedures described in the most recent editions of ASTM Standard F496.

Battery and Electrical System Diagnostic Tester

- Digital circuitry precisely controls battery test loads to accurately determine battery conditions.
- Tests both flooded lead acid and AGM/gell cell batteries accurately— down to 1 volt state of charge.
- Tests vehicle starting and charging systems with minimal user interaction.
- Tests all 6- & 12-volt batteries with a 50-2000 CCA operating range.
- Scales: CCA, CA, AHR, MCA, JIS, DIN.
- Removable/auto-sensing leads. (3' leads included in kits, optional 10' leads available.)
- Optional amp clamps for current drain tests and starting/charging measurements.

No. 3167 – SABRE HP Includes SABRE HP, 3' test leads, side-post terminal adapters, instruction manual, and molded-plastic carrying case.

No. 3167

Digital Battery Tester

- Tests 12V batteries (125 - 1400 CCA range).
- Analyze starting/charging system voltages.
- Live voltmeter allows easy starting/ charging system testing.
- 4-digit LED display shows good/bad status, available CCAs, and voltage.
- Utilizes cost effective conductance test technology for accurate testing at a value price point.
- Includes soft-sided carrying case.

No. 3183

Leak Tamer™ Plus EVAP

- Easy, effective, versatile tool to help technicians diagnose EVAP trouble codes on domestic and import cars and light trucks.
- UltraTraceUV™ technology — the only OEM-approved dye available.
- Works with nitrogen or shop air to meet all OEM test requirements.
- Uses OEM-Approved Technology. This technology was developed in collaboration with Ford Motor Company, GM, and Daimler Chrysler to specifically test a vehicle's EVAP system and to meet major automakers' EVAP testing specifications and needs.
- The LeakTamer Plus EVAP Model 6521 is EVAP-approved.

No. 6521

GM® Tech 2

No. 3649 Shown

The updated GM Tech 2 Kits are now available from OTC. The genuine OEM scan tool loaded with authentic GM software means you have the same information as dealers.

No. 3649 *GM Tech 2 Deluxe Kit. with CANdi Module, Saturn Reprogramming Adapter, and PC Interface Kit.*

No. 3648 *GM Tech 2 Basic Kit.*

GM® Multiple Diagnostic Interface (MDI)

No. 3846 Shown

OTC now offers the genuine OEM GM MDI to the aftermarket. The GM MDI is a compact communication tool that allows the user to perform Data transfer and Electronic Control Unit (ECU) reprogramming procedures using GM SPS software running on a laptop or PC.

No. 3846 *GM MDI Programming Solution Bundle. Includes GM SPS one-year subscription.*

No. 3845 *GM MDI Hardware Kit.*

130 Amp Heavy-Duty Battery Load Tester

- 130 amp load capacity for accurate results
- 0 - 16 volt range
- Uniquely-designed clamps for both top and side post batteries
- Extra large display with zero adjust
- Works on both 6V and 12V batteries

No. 3181

100 Amp Battery Load Tester

- 100 amp load capacity
- 0 - 16 volt range
- Load safety switch prevents arcing
- Works on both 6V and 12V batteries
- Ceramic insulators

No. 3180

HubTamer Elite

- Puller Weldment adapter has been improved with the addition of a beveled edge for use in tight fitting applications!
- New Ford adapter for use on Taurus/ Sable 1986-1995 and Contour/ Mystique 1995 - 2001 vehicles.
- For those who want to update their current No. 6490 HubTamer you can purchase the Weldment and new Ford adapter separately.
- Updated case and application information.

No. 6537

No. 6573 *Weldment with beveled edge.*

OTC Ball Joint Service Kits

No. 6529

Car Ball Joint Master Service Kit

Finally, a complete ball joint service kit for cars!

The 6529 Car Ball Joint Master Service Kit is the first of it's kind on the market!

Stop searching for make-shift solutions for those car applications - everything required is laid out in this complete 50+ piece set.

70% of the OEM's have cars with press in ball joints. This kit is designed to cover the vehicles that require ball joint replacement.

Information at your fingertips – the comprehensive manual includes diagrams with instructions - eliminating guesswork of which adapters are required.

New Car kit with manual covers vehicles thru 2008.

No. 7249

Ball Joint Service Set (Starter Set)

The tools in this set will press in, or out, most sizes of press-fit ball joints.

No. 6539

Truck/Van/SUV Ball Joint Master Service Kit

Domestic or Import, the new Truck/Van/SUV kit has ball joint service completely covered!

The 6539 Truck/Van/SUV Ball Joint Master Service Kit is the most comprehensive and complete kit available on the market!

This 55+ piece kit covers press-in ball joints on the following Truck/Van/SUV applications; Toyota, Hyundai, KIA, Infinity, Isuzu, Nissan, Chrysler, Dodge, Jeep, Plymouth, Mitsubishi, Ford, Lincoln, Mercury, Mazda, Chevrolet, Buick, Oldsmobile, Pontiac, Cadillac, GMC, Hummer.

Information at your fingertips – the comprehensive manual includes diagrams with instructions - eliminating guesswork of which adapters are required.

New Truck/Van/SUV kit with manual covers vehicles thru 2008.

No. 6530

Ball Joint Service Set (Intermediate Set)

For removal and installation on many cars, trucks, SUV's, and Vans.

OTC Ball Joint Application Guide

- New application guide to cover all Car and Truck/Van/SUV makes and models thru 2008.
- References Bolt In/Press Fit, Removal/Install adapter p/n's, and replace control arm applications.
- Includes Remove/Install diagrams with adapter p/n's to eliminate guess work.
- Quick Reference Chart to quickly determine if tools are required and which kit contains them.

No. 6529MAN-08

No. 7248

7248 C-Frame

C-Frame to be used in conjunction with all OTC Ball Joint Adapters. Can also be used for removing/installing; universal joints with needle bearings, pressed in wheel studs, and brake anchor pins on heavy duty vehicles.

52-piece, professional socket set in a blow-molded case.

- Specially selected to cover hundreds of applications from bumper to bumper on cars and trucks:
- Seat belt bolts
- Interior and exterior trim screws
- Engine component fasteners
- Tail lamp lenses and assemblies
- Bumper bolts
- Door strikers and latch fasteners
- Brake rotor bolts
- Headlight bezel screws
- GM front-wheel drive front wheel bearing bolts
- Truck box bolts

No. 5900A

Styles available:

- TORX® bit sockets, TORX® PLUS bit sockets, Tamper-Resistant TORX® bit sockets, and External TORX® sockets.
- Made from superior S2 steel to meet or exceed torque specifications.

Professional Grade "L Key" Sets

- These specialty fastener L Keys are manufactured with premium grade tool steel - for a long life of repetitive use.
- Each wrench is marked with size for quick identification and is finished in Satin Chrome for professional appearance.
- The hang tab lets you choose to store these tools conveniently on a pegboard, or in your tool drawer.

No. 6950 SAE Ball Hex (10 piece)
"L" Keys 1/16" to 3/8"

No. 6952 Metric Ball Hex (10 piece)
"L" Keys 1.5mm to 10mm

No. 6954 Standard TORX® (10 piece)
"L" Keys T8 to T50

No. 6956 TORX® Plus (10 piece)
"L" Keys TP8 to TP50

No. 6958 TORX® Tamper Resistant (10 piece)
"L" Keys TT8 to TT50

Professional Grade TORX® Sockets

- NOTE: These high quality bit sockets will provide a lifetime of performance when used with hand tools. The warranty is voided if these bit sockets are ever used with impact tools – NO EXCEPTIONS! Determination of damage by impact tools is subject to SPX evaluation and discretion – NO EXCEPTIONS!

No. 6100 Standard TORX® Socket Set (12 piece)
T10 to T60, Sq. Drive 1/4", 3/8", 1/2".

No. 6145 Tamper-Resistant TORX® Socket set
(7 piece) TT10 to TT40, Sq. Drive 1/4", 3/8".

No. 6150 External TORX® Socket set (7 piece)
E6 to E16, Sq. Drive 1/4", 3/8".

No. 6160 Fraction Hex Socket Set (7 piece)
1/8" to 3/8", Sq. Drive 3/8".

No. 6170 Metric Hex Socket Set (7 piece)
3mm to 10mm, Sq. Drive 3/8".

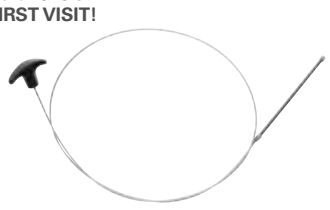
No. 6180 TORX® Plus Socket Set (9 piece)
TP10 to TP50, Sq. Drive 1/4", 3/8".

No. 5905 Tamper-Resistant TORX® Plus
(11 piece) IPR8 to IPR55, Sq. Drive 1/4", 3/8".

Chrysler Approved Transmission and Transaxle Dip Sticks

Don't take the risk of incorrect fluid levels
SAVE TIME, SAVE MONEY, FIX FIRST VISIT!

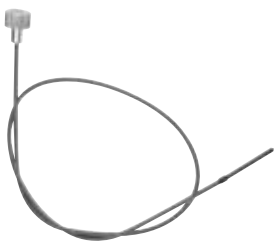
Introducing two new Chrysler APPROVED Transmission and Transaxle Dip Sticks for vehicles without factory installed Transmission Fluid Dip Sticks. These special Dip Sticks must be used to ensure proper Automatic Transmission Fluid Levels.



No. MLR-9336A

MLR-9336A – Dip Stick
Specifically designed for Chrysler, Dodge, Jeep® and Volkswagen vehicles with NAG1, 42RLE, Continuously Variable Transmissions (CVT) and 62TE Transaxles.

MLR-8863B – Dip Stick
Specifically designed and calibrated for fluid level checks on Dodge Sprinter and Chrysler Crossfire Automatic Transmissions model years 2003 thru current.



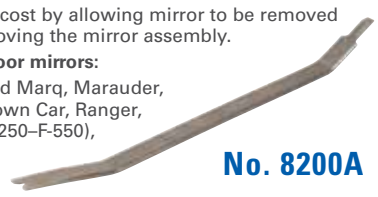
No. MLR-8863B

Ford Mirror Removal Tool

Save shop labor time and cost by allowing mirror to be removed without damaging or removing the mirror assembly.

Works on these outside door mirrors:

Windstar, Crown Vic, Grand Marq, Marauder, Taurus, Sable, Mustang, Town Car, Ranger, Excursion, Super Crew (F-250–F-550), F-650, F-750, Escape, Thunderbird, Explorer, Mountaineer, Expedition, Navigator, F-150, E-Series van, LS, Explorer Sport, Explorer Sport Trac, Aviator, Dual arm mirror used on Excursion, Super, Crew (F-250–F-550), F-650, F-750



No. 8200A

- Also works on 1999 and newer Ford interior / rearview

OTC Jimmy Bars

Forged from chrome alloy steel, then heat treated them to resist bending and breaking.

No. 7166	*5/8" diameter, 18" long.*
No. 7167	*3/4" diameter, 24" long.*
No. 7168	*7/8" diameter, 30" long.*
No. 7420	*7/8" diameter, 46" long.*
No. 7421	*1" diameter, 54" long.*

Ford 6.0L Service Tools

This pair of High Pressure Fuel Rail Adapters is required to connect to the vehicle's fuel line. The fuel line connection changed in 2004 – so the two adapters give you the capability to address either platform for pressure testing.

6763 *High Pressure Fuel Rail Adapters.*

When a hard start or no start condition exists, the 6764 allows a technician to close the Injector Pressure Regulator in order to determine if proper injector control pressure is achieved and sustained for the starting process.

Tactile On/Off switch with LED confirming power to the tool and signal to the Injector Pressure Regulator.

Permits a quick initial diagnosis of the pressure regulator when a hard start-no start situation exists.

Used in conjunction with any scan tool capable of reading fuel pressure on 6.0L Ford Diesel.

6764 *Ford 6.0L Diesel IPR Controller.*

This Injector Pressure Regulator Socket actually combines two OE tools into one. The socket changed in 2005 – so the socket give you the capability to address either platform.

6765 *Injector Pressure Regulator Socket.*

This Terminal Release Tool is required for removal of the vehicle's injector wiring harness without causing damage to the component.

6766 *Terminal Release Tool.*

Duramax Water Sensor Wrench

- Used to remove and install the water sensor on the fuel filter.
- Works on 2001 and Newer 6.6L Duramax Diesel found in Chevrolet and GMC Trucks and Vans.
- 3/8" square drive hole.

No. 6916

OTC Rolling Head Pry Bars

You'll have a lot of leverage using one of these rolling head pry bars. The long, tapered body will also serve as an aligning drift.

No. 7162	*Pry bar; 6" long.*
No. 7163	*Pry bar; 12" long.*
No. 7164	*Pry bar; 16" long.*
No. 7165	*Pry bar; 18" long.*

SPECIALTOOLS

OTC Fuel Injection Service Tools

- The 6550PRO from OTC comes with an analog fuel pressure gauge giving precise pressure readings as well as a view of pressure sweeps during the testing analysis. Domestic, Asian and European
- The pressure testing manifold is designed with a bypass valve letting the technician perform basic fuel flow assessments.
- Every 6550PRO comes with an Application Manual (6550MAN-08) showing technical references for Make/Model/Year, Engine for vehicles produced between 1997 and 2008 – inclusive. We include Fuel Injection system, OE Fuel Pressure ranges, Fuel Pump Access point and disabling reference, OTC adapter reference and fuel line access locations for virtually FULL VEHICLE COVERAGE.
- Test and clean in one kit.

No. 6550PRO *Master Fuel Injection Fitting Kit.*

- The update kit comes with additional fittings, new storage tray, and instructions so you can convert your existing 6550 Master Fuel Injection Adapter Kit to the 6550PRO in just minutes. The 6550UPD kit from OTC includes the 1997 to 2008 Application Manual (6550MAN-08) as well.

No. 6550UPD *Fuel Injection Fitting Update.*

- Application Manual (6550MAN-08) showing technical references for Make/Model/Year, Engine for vehicles produced between 1997 and 2008 – inclusive.

No. 6550MAN-08 *Fuel Injection Fitting Update.*

Snap Ring Pliers Set (Internal/External)

- For internal or external snap rings; thumbscrew permits quick conversion.
- Made of heavy-gauge tempered steel.
- Includes two stainless steel handled picks.
- Contained in a blow-molded plastic storage case.

.090" tip, straight pliers
.090" tip, 90° pliers
.070" tip, straight pliers
.070" tip, 90° pliers
.047" tip, straight pliers
.047" tip, 90° pliers
.038" tip, straight pliers
.038" tip, 90° pliers
Straight tip pick
90° tip pick

No. 4512

Axle Nut Socket Set – FWD (7 piece)

- Extra long, 1/2" drive chrome molybdenum sockets for heavy-duty use in removing and installing axle nuts.
- Use with a ratchet, breaker bar, or torque wrench.
- Contained in a blow-molded plastic storage case.
- Sockets size: 29 mm, 30 mm, 32 mm, 34 mm, 35 mm, 36 mm, 38 mm.

No. 4547A

Locknut Socket Set – 4WD (6 piece)

- Chrome vanadium steel sockets cover most SUV and light truck applications.
- Sockets have 1/2" square drive, allowing use of a torque wrench, ratchet, or breaker bar.

No. 4543A

Contents of set:

No. 4543-1 – Toyota 4-lug locknut socket. Services high-torque locknuts on Toyota 4WD vehicles having free-wheel (lock out) hubs: 1995–newer Tacoma; 1996–newer T100 and 4Runner.

No. 4543-2 – Ford 4-lug locknut socket for high-shear rotating nuts on 1985–newer F-250 and F-350 truck rear axles, and Dana 80 rear axles of Ford Super Duty trucks.

No. 4543-3 – 4-lug socket for removing and installing 4-slot front axle locknuts on 1986–newer F-Series 1/2-ton trucks, full-size Bronco with Dana 44 axle, 1984–92 Ford Ranger, and Bronco II with manual hubs. Also, Dodge trucks using Dana 44 axle with automatic hubs.

No. 4543-4 – 6-lug socket for removing and installing 4-slot front axle locknuts on 1978–84 Ford F-Series 4WD heavy-duty 3/4- and 1-ton trucks; 1973–81 GM 4WD 3/4- and 1-ton trucks.

No. 4543-5 – 4-lug socket for removing and installing 4-slot front axle locknuts on 1993–newer Ford Ranger, Bronco II, and Explorer with manual hubs; 1995–newer F-Series 1/2-, 3/4-, and 1-ton trucks and full-size Bronco with manual hubs; 1959–85 F-Series 1/2- and 3/4-ton trucks and full-size Bronco; 1960–90 GM 1/2-ton trucks and full-size Blazer/Jimmy; 1969–72 International 1/2-ton trucks; 1969–89 Dodge 1/2-ton trucks with manual hubs.

No. 4543-6 – FWD front spindle puller. Removes front spindle to access needle bearing, when lubricating and aligning front wheels. 5/8"-18 fine thread permits use with OTC No. 1155 slide hammer. Fits spindle thread sizes 2"-16, 1-5/8"-16 and 38 mm-1.5. Applications: Full-size GM, Ford, Jeep, and International pickups with Dana front axles, plus Ranger and Bronco II.

Brake Caliper Spreader

- Compresses the brake pistons on most style calipers for easy pad replacement.
- Fits all front and some rear disc brakes.
- Range: .25" (5 mm) to 2.25" (58 mm).

No. 4743

Stinger Basic Fuel Injection Service Kit

- Performs running, residual, rail and flow rate pressure tests.
- Kit includes adapters, hoses and fittings to test fuel injection systems.
- Kit includes two popular adapters for import vehicles as well as the GM TBI adapter.
- Professional dual scale gauge reads 0-100 PSI and 0-700 kPa with relief valve and fuel discharge hose and rubber boot.
- All packaged in a professional, heavy-duty, blow molded carrying case.

No. 4480

Full-Coverage Disconnect Tool Set

No. 6508

If you're working on Chrysler, Ford, or General Motors vehicles,this set will make your job easier. The tools are designed for heater hoses, transmission oil coolers, air conditioning and fuel lines. They're approved by vehicle manufacturers and will not damage the fittings being disconnected.

Ford Master Cam Tool Set

- Ensure proper cam timing when you replace a head gasket, replace a timing belt or chain, or complete any valve train repair.
- The 22 tools in the this Master Kit covers 1992 through 2002 applications and comes in a molded storage case.
- Service the following engines:
  – 4.6L/5.4L/6.8L Modular; 3.8L V6
  – 4.2L V6/5.0L V8; 3.0L Taurus
  – Windstar; 4.0L V6 Aerostar
  – Ranger and Explorer – 2.0L DOHC Zetec

No. 6489

Ford Cam Tool Set

- The OTC Ford Cam Tools ensure correct cam timing when servicing timing belts, chains, head gaskets or other valve train repairs.
- Kit for 1997 through 2002 4.0L Explorer/Mountaineer SOHC V-6 engines. Contains tools 6478, 6479, 6480, 6481, 6482, 6484, 6485, and molded storage case.

No. 6488

GM Torsion Bar Unloading Tool

- This rugged tool is built for GM's K-3500 series trucks with heavy-duty chassis and a larger torsion bar.
- Features a larger C-frame opening to accommodate beefier torsion bars. The tool holds the torsion bar while you make adjustments.
- It also works on 1988 to 2003 GMC and Chevrolet 1/2-, 3/4-, and 1-ton pickups; the S-10 Blazer and S-15 Jimmy, 4WD pickups with 4.3L V-6 engines; and 1991 to 2001 Oldsmobile Bravada.

No. 7822A

StrutTamer™ Extreme Spring Compressor

Simply the most effective compressor for virtually any straight, conical, or offset spring.

Shown with strut

6592

- Extreme duty design to handle the heavier springs found on mid- and some full-size truck strut assemblies.
- New frame includes cross bracing at arm mount locations - standard. This eliminates frame flex when compressing heavier springs.
- 2:1 reduction gearbox - standard. Allows for a 2:1 torque compression increase when compressing struts.
- The arms adjust in and out, up and down, to accept many sizes of springs. (2-1/2" to 10" diameter) (2-1/2" to 24" vertical stroke)
- Lock rings to hold arms in position - standard. This eliminates arms from spreading or sliding when compressing offset or unique strut configurations.
- Four-point locking jaws securely hold the spring in place.
- Open-ended design means you can take the strut in and out, quickly and easily.
- Extra long 3-bar handle gives user the leverage needed to compress heavier strut springs.
- No need to change shoes for different size springs.
- Comes with No. 6583 Bridge accessory to be used on springs that cannot be compressed enough to remove the retaining nut.

No. 6592 *StrutTamer Extreme. Includes StrutTamer spring compressor, No. 6587 gear box, No. 6583 Bridge accessory, and No. 6582 mobile stand.*

No. 6591 *StrutTamer Extreme. Includes StrutTamer spring compressor, No. 6587 gear box, No. 6583 Bridge accaaccessory.*

Master Bushing Drive Set (33 piece) Metric & Standard

NEW

No. 4410

- Enables you to remove and install bushings ranging from 10mm to 42mm in diameter, and 3/8" to 1-3/8" in diameter, as used import cars, trucks, tractors, construction equipment, electric motors, and many other components having bushings.
- Includes large, medium, and small driver handles and adapters all made of steel.
- Housed in a blow-molded storage case.

Hub Resurfacing Kit

- Fits your power drill to quickly sand rust off lug studs, rotors, and hub. Sanding pads attach with Half turn thread.
- Includes holder and five sanding discs.
- Run at speeds of 10,000 rpm or less for best results. (Do not exceed 10,000 rpm.)

No. 8342

No. 552948 *10 pack of replacement sanding pads.*

Ford Axle Shaft Seal Installers

Correctly installs the seal onto the axle shaft and into the wheel knuckle, preventing front hub vacuum leaks that would cause the 4WD to not engage.

No. 6695 Shown

No. 6695 *Ford Axle Shaft Seal Installer. Works on 1998-2004 Ford F-250, F-350, F-450, and F-550 4X4s having the vacuum-operated front axle.*

No. 6697 *Ford Axle Shaft Seal Installer. Works on 2005-newer Ford F-250, F-350, 4X4s having the vacuum-operated front axle.*

No. 6698 *Ford Axle Shaft Seal Installer. Works on 2005-newer Ford F-450, F-550, 4X4s having the vacuum-operated front axle.*

Universal Outside Thread Chaser

Damaged bolt or nut threads can be an annoying, costly problem–unless you have one of our thread chasers. It will quickly restore threads to near original condition without the use of expensive thread-cutting equipment.

No. 7402

- **Replaceable V-pads and dies.**
- **1-1/4" to 5" O.D.**
- **Thread chaser with 6 dies: threads per inch - 4, 5, 6, 7, 7-1/2, 8, 9, 10, 11, 11-1/2, 12, 14, 16, 18, 20, and 24.**

No. 216884 – Standard die set. Includes 6 dies, in the sizes listed above.

No. 202817 – Metric die set. Includes three dies: 1 mm-1.25 mm-1.5 mm-1.75 mm, 2 mm-2.5 mm-3.0 mm-3.5 mm; 4 mm pitch dies.

No. 206803 – V-pad.

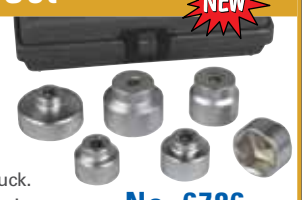
GM Water Pump Holding Tool

- Holds timing chain in place so water pump can be removed for service.
- Special design allows easy installation regardless of timing chain orientation, and prevents bolts from falling into the timing case.
- Simply remove access plate from front cover and install the tool.
- Tool saves costly loss of timing on 2002–2008 GM 2.2L and 2.4L EcoTech motors found in Chevrolet, Oldsmobile, Pontiac, and Saturn platforms.

No. 6616

Oil Filter Cartridge Set

NEW



- 24mm – Cadillac, BMW.
- 27mm – Cadillac, Mercedes, Buick, Saturn, Saab, Smart, VW.
- 29mm – Dodge.
- 32mm – Saturn, Saab, various GM.
- 35/36mm – Ford, Mini Cooper, Mercedes, BMW, VW/Audi, Mack Truck.
- 38mm – small Diesel engine applications.

No. 6786

Double Flaring Tool Kit

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45 degrees).
- Includes five adapters 3/16" through 1/2"(4.8 mm through 12.7 mm).
- Chrome swivel, made of alloy steel, reduces friction. Forged yoke made of heat-treated steel.

No. 4503

Brass Hammer and Punch Set

NEW

- Brass-head hammer and punches are ideal to use where sparks from ferrous metals would be hazardous, or where precision metal parts could be damaged by steel tools.

- Two hammer head weighing 24 and 12 oz.
- Two tapered punches 14" x 5/8"., 10" x 5/8".
- One hex tapered punch 8" x 5/8".
- Two drift punches 10" x 3/4", 8" x 1/2"
- Two pin punches 6" x 3/8", 4" x 1/4"

No. 4629

Universal Belt Tension Gauge

- Belt tension gauges are used to properly check drive belt tension on drive belts to ensure maximum belt and bearing life.
- Scale reads 30–180 inch lbs.

No. 6673

Power Steering Pump Pulley Service Set

- A complete set of tools required to remove and install power steering pump pulleys of most domestic vehicles.
- Fits pulley hubs with diameters of 1-1/8", 1-1/4", 1-5/16" and 1-3/8".
- Includes the necessary adapters for servicing: GM 3.1 L, 3100, 3400, and 3800 V6 engines, GM 2.3L Quad 4 four-cylinder engines, Ford 4.6L, 5.4L, and 5.8L modular V8 engines.
- Housed in a blow-molded storage case to protect and organize components

No. 4530

Front End Service Set

- This kit includes five popular tools used for servicing Pitman arms, ball joints, and tie rods on most vehicles.
- Two Pitman Arm Pullers for large or small ball joint applications.
- Two Ball Joint Separators.
- Three different Tie Rod Pullers.
- All tools can be purchased individually.

No. 6295

Balancer Puller Kit

NEW

- Allows for pulling from tapped holes in the balancer, or from the outside diameter.
- Protects from installing bolts too deep and wrecking sensors.
- Can be used without removing the radiator from the vehicle.
- Covers the following applications; GM V8, V6, I6, I5, I4 engines. Chrysler 4 Cyl and V6. Ford V8 with 3 spoke pressed on dampners. Mitsubishi 2.0L.

No. 6668

9-Way Slide Hammer Puller Set

5 lb. Hammer in Polished Chrome Finish.

- Pulls flange-type rear axles and most front-wheel drive hubs.
- Internal and external jaws provide a variety of combinations to pull bearings, gears and seals.
- Two- and three-way cross blocks and cone provide the perfect jaw configuration for most jobs.
- Set also includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements.
- Designed for use with other OTC 5/8"-18 thread slide hammer attachments.
- Packaged in blow-molded case.

No. 4579

Stinger by OTC Multipurpose Bearing & Pulley Puller Set

- For a wide range of pulling jobs, including: bearings, alternators, generators, power steering and crankshaft pulleys, timing gears, and harmonic balancers.
- Set includes drop-forged components, which can be used in a variety of combinations. Contents of Set: 2 – Forcing Screws (Live Center): 3/4"-16 x 6-11/16" and 3/4"-16 x 5" 2 – Cross-bar Yokes: 3 pin-hole @ 3-1/4" to 5-1/2", 2 pin-hole @ 2-3/8" to 3-3/8" 2 – Clamp Bolts 3 – Pairs of Puller Jaws: 1-3/8" Max, 1-5/8" Max, 1-3/4" Max 1 – Pair of Jaw Pins with Ball Spring 3 – Pairs of Capped Bolts
- Spread: 3" to 5", Reach: 1" to 2-1/4"
- Housed in a blow-molded plastic storage case.

No. 4534

Stinger by OTC announces the NEW 7-Ton Multi Purpose Bearing & Puller set

NEW

- Offers a bearing/pulley tool solution featuring a classic "H" Bar style puller block accommodating 7" to 11" application spread.
- Comes with 2 sets of forged jaws for a pulling reach range of 5" to 9" – tempered for heavy-duty applications. (Jaws from OTC's 4534 are interchangeable) Two forcing screws are included for short and long pulls.
- Where a Push Puller is the best pulling choice and threaded holes are not available, the 4532 provides technicians and shops with a solution for many applications like heavy-duty pinion bearings, side bearings, alternators, generators, power steering and crankshaft pulleys, timing gears and harmonic balancers.
- Deep set transmission gears and A/C clutches. Roller gears on tracked vehicles, locking collars on pivot shafts.

No. 4532

5-Ton Single Pressure Beam Bearing Splitter Set

- Single point of adjustment allows quick attachment of splitter to the application.
- Pressure beam provides the ultimate in secure gripping surface.
- Push Puller is thread matched to the splitter.
- Interchangeable legs shorten or lengthen the range of pull.
- Designed of high quality tool grade materials for a lifetime of use.
- For use on most bushing or bearing jobs up to 3" in diameter.

No. 4527

Heavy-Duty Single Pressure Beam Bearing Splitter Set

NEW NEW

- Single point of adjustment allows quick attachment of splitter to the application.
- Pressure beam provides the ultimate in secure gripping surface.
- Push Puller is thread matched to the splitter.
- Interchangeable legs shorten or lengthen the range of pull.
- Designed of high quality tool grade materials for a lifetime of use.
- For use on most bushing or bearing jobs up to 4" in diameter.

No. 4526

OTC Brake Drum and Rotor Puller

NEW

No. 6980

- Handles large components such as brake drums, rotors, drive gears, flywheels, and pulleys.
- One person can easily set the tool in place and use for tough pulls even where there is little access to insert the jaws.
- Spread to 12-3/4" and 5" of reach.
- 7-tons of force, yet weighs less than 10 pounds.
- Can be used with air tools to reduce time and fatigue.

Visit **http://www.otctools.com/products/brake_drum_rotor_puller** to down loaded the OTC complete line of brake tools.

Low Profile Pulley Puller

NEW

- Usable where access as little as 3-1/2".
- Secures grip on pulley.
- Spread: 1-1/2" to 6-1/2".
- Reach 5/8" to 1".
- Permits use with 3/8" ratchet or 17mm box wrench.

No. 4544

Blind Hole Bearing Puller Set

- For pulling jobs requiring an internal pull.
- Set includes four collets, which fit a wide range of applications. Select the appropriate sized collet by comparing it with the application. Insert the collet, expand it to fit the hole, then attach the slide hammer.

- Four collet sizes: 7/16" to 1/2", 9/16" to 11/16", 5/8" to 1", and 1" to 1-1/4".
- Set includes a 2-1/2 lb. slide hammer with a T-handle.
- Housed in a blow-molded plastic storage case.

No. 4581

5-Ton Bar-Type Puller/Bearing Separator Set

- This combination set includes our two most popular bearing 'splitters" (2" and 3"), four sets of hex push-puller legs and a bar-type puller head with a 9/16" forcing screw. Separator tools are used with bar puller and legs for a wide variety of pulling jobs.
- The 5" puller cross-bar with a 6-1/4" forcing screw or each of the bearing separators may also be used separately or in combination with other pullers or tools.
- A blow-molded plastic storage case keeps set contents organized and protected from loss.

No. 4518

7-Ton Bar-Type Puller/Bearing Separator Set

NEW

- Includes a Bearing Splitter with 4" capacity, two sets of hex push puller legs, a 8" bar type puller head mated with a custom thread forcing screw.
- Now service and maintenance professionals have a Puller/Bearing set for tough jobs, up to 7-tons, larger applications, and greater reach 8" to 16".
- As a stand alone puller/bearing splitter set or as a compliment to the 4518 version, the 4517 7-Ton Puller/Bearing Separator Set gives your maintenance/service shop the expanded capability to keep more business in house.

No. 4517

SHOP EQUIPMENT

OTC Equipment Promotion
January 1 – March 31, 2011

1 **Buy an OTC 5092 and receive OTC 1783 20-Ton Adjustable Support Stand.**

AAPEX 2010 New Product Show Case Award Winner

No. 5092
27.5-Ton Under Axle Jack

- Features class-leading 27.5 ton capacity
- Robust design with completely sealed piston – reduces likelihood of contamination of hydraulic fluid.
- Ergonomic handle design provides convenient location of air valve and release knob.
  - Incorporates both hand release knob and venturi vacuum system for power return with no load.
- Four position handle includes 'stow away' position for convenient storage.
- Maximum height of over 21-3/8 inches when used with screw extended and large adapter.
- Complies with new ASME/PALD standards.

– Min. retracted height (with saddle): 8-1/4"
– Max. lifting height (with saddle only): 13-1/8"
– Max. lifting height (with screw extended and large adapter): 21-3/8"
– Stroke: 4-15/16"
– Large adapter length: 3-15/16"
– Screw extended length: 4-3/4"
– Handle length: 48-3/4"
– PSI range: 90 to 175 psi

No. 1783 (Sold singly)
Heavy-Duty 20-Ton Capacity Adjustable Support

- Large 15-1/2" square base will satisfy support requirements up to 40,000 lbs.
- Features include 4-point adjustment. Height range is 15-1/4" to 24"
- Saddle diameter is 6".

2 **Buy an OTC 1591A and receive OTC 5190 Heavy-duty U-Joint Puller**

No. 1591A
10-Ton Capacity Combination Air Lift and Support Stand

- Air lift can also be used as a support stand when servicing a vehicle.
- Height range of 16-1/8" to 49-1/4".
- Removable handle and 8' air hose.
- Covered by Lifetime Marathon Warranty®.

No. 5190
Heavy-Duty Universal Joint Puller

The ideal tool for disassembling drivelines...

- May be used with up to a one-inch impact wrench.
- Quickly and easily removes sealed U-joint cups without the need for hammering or heat.
- Will not damage the drive shaft, yoke, bearing cups, or joints. Fits practically all Class 7 and 8 trucks, including: Spicer drivelines 1610, 1710, 1760, 1810, 1880 Spicer SPL 140, 170, and 250 "Life Series" Meritor (Rockwell) 16N, 17N, 18N, 1710 Meritor RPL 20 and 25 "Permalube" Series.

3 **Buy an OTC 1770A and receive OTC 5180 10-Ton Portable Multipurpose Press**

No. 1770A
Dual Wheel Dolly

- Hydraulic jack provides almost 5" of lift and tilts wheel assembly 4° to prevent damage to wheel seal.
- Swivel casters for easy maneuverability.
- 6' chain holds load in place.

No. 5180
10-Ton Capacity Portable Multipurpose Press

- Lightweight (less than 28 lbs.) and durable, the 5180 portable press is perfect for industrial, marine, roadside maintenance, and general automotive applications.
- Use for all clamping, pressing, and bending needs. Ideal for welding and metal fabrication.
- Press can be positioned vertically or horizontally.
- Versatile 9" – 4-1/4" Open-Throat™ design.
- Couples to any 4- or 10-ton Porta Power pump.
- Base allows the operator to mount the press to a bench.

Set includes – C-Frame press with base, adapters: V-pushing and ram pushing (9/16" and 3/4" dia. shanks), receiving inserts, flat insert, storage case.

Web based coupon/instructions can be downloaded and printed from
http://spxrewards.com/otcequipment/promo/

25-Ton & 55-Ton Shop Press

- Raise and lower bed easily on this tough, economical press that is ideal for pressing rear axle bearings, piston pins, and more.
- Hand-operated winch and cable mechanism adjusts lower press bolster.
- Includes OTC No. 4002 hand pump and 6-1/4" stroke ram.

No. 1833 – 25-ton capacity press includes OTC No. 4002 hand pump and 6-1/4" stroke ram.

No. 1850 – 55-ton capacity press includes OTC No. 4016 hand pump and 6-1/4" stroke ram.

55-Ton Heavy-Duty Shop Press

- Side-to-side positioning of ram allows full capacity pressing along entire bolster length without buckling or bending.
- Covered by OTC Lifetime Marathon Warranty®.
- Hydraulic ram features 13" of stroke.

No. 1845 – 55-ton press. Includes single-acting ram No. 52380 with 13" stroke; No. 4044 electric/hydraulic pump; No. 9651 gauge; No. 303563 hose (3/8" ID x 8');and pump mounting bracket.

No. 1845

Hydraulic Bottle Jack Presses

- Bottle jacks have an overload valve built into them.

No. 1823A – 12-ton press, 6-1/4" stroke with a OTC bottle Jack.

No. 1824A – 20-ton press, 7-1/2" stroke with a OTC bottle Jack.

16-1/2 Ton Capacity Bench Press

This innovative press integrates all the hydraulic elements within the chassis. The compact and functional design saves workshop space and ensures protection during transport.

- Bolster is adjustable for height.
- Pressure gauge with damper to extend its working life–positioned at eye level for easy reading.
- Two V-blocks and legs with bolt-holes for fixing to bench
- Automatic spring return piston.

No. 5230

Power Train Lift

- Supports up to 1,250 lbs.
- Compact design and swivel casters for easy maneuverability.
- Comes with tilting plate. Height range is 29-1/2" to 68-1/2".

No. 1585A

Heavy-Duty Bottle Jacks

No. 5221 20-Ton

No. 5213 12-Ton

No. 5213T 12-Ton

- Base, pressure cylinder, and oil reservoir form one internal part, which results in a stronger jack.
- Piston never contacts cylinder, so pressure will be absorbed and not damage jack if vehicle tilts.
- The No. 5213T is telescopic, allowing for very low initial height with high lifting.

Truck Clutch & Flywheel Handler

No. 5018A

- 13" low point enables access below side faring.
- Replaces 14" & 15-1/2" clutch assemblies weighing up to 250 lbs.
- 360 degree swivel head.

10-Ton Air Lift

- Adjustable lifting saddles and an extra wide stance for extra stability.
- 10 tons of lift at 200 PSI air pressure.
- Lifting range is 13" to 52".
- Automatic mechanical safety catch engages in five height positions.

No. 1590

Transfer Tanker

- Draining oil from a large displacement engine and getting it to your bulk storage container is a snap with OTC's Transfer Tanker on your team.
- Used oil is collected in the 15-gallon reservoir, and then rolls smoothly on 4" free-wheeling casters to your storage location.
- Pump moves five gallons a minute through the 8-foot transfer hose.
- Low profile, measures 7-1/2" from floor to top of reservoir.
- Handle is removable for easy storage and screen attached to reservoir allows assembly to be stored on its side.
- Can also be used for transferring antifreeze.

No. 5097

No. 5077 *Transfer Tanker equipped with an electric pump (No. 528093). Wt., 49 lbs.*

No. 5097 *Transfer Tanker equipped with a pneumatic pump (No. 529966). Wt., 49 lbs.*

2,200 lb. Capacity Jack for Truck Transmissions

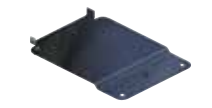
No. 5019A

- Low profile of 8-1/4".
- Special mounting adapter fits Eaton® Fuller® RoadRanger® and Rockwell® heavy-duty transmissions.
- Degree of tilt: 20° back, 15° forward, 12° side-to-side.
- Swiveling hydraulic pump handle and fast-acting pump.

5019A transmission jack adapters.

No. 528150 – Eaton® "Lightning" adapter.

No. 553516 – Differential Mounting Adapter. Mounts easily using existing bolt patterns. Fits the most common differentials currently in use on Category 7 and 8 Heavy Duty Trucks. Including: Eaton, Fuller, Rockwell, Meritor, Spicer, International, and Mack. For use on OTC 5019A, 5078 and Stinger 1522A Transmission Jacks.



No. 528150

No. 553516

1,000 lb. Capacity High-Lift Transmission Jack

- Universal mounting head provides wide fore and aft tilt range.
- Two-stage hydraulic cylinder design, foot pump, and pedal release mechanism provide precise ease of control when positioning or removing a transmission. Height range: 36" to 73-1/2".
- OTC Lifetime Marathon Warranty®.

No. 1791

Aluminum Racing Jack Pack

- Lifts two tons and weighs only 43 lbs.!
- Five pumps to max. height 18".
- Low profile 3-1/2" makes it perfect for ground hugging, high performance cars.
- Includes side-mounted handles for quick and easy carrying.
- Made from aircraft-grade aluminum.
- 10-1/4" min. height, 15-1/4" max. height.
- Two-piece, 45" long handle snaps together for quick setup.
- Removable, rubber saddle pad protects vehicle and prevents slipping. Aluminum Jack Stands
- The pair weighs only 11 lbs.!

Made from aircraft-grade aluminum.

No. 1533 *2-ton racing jack pack. Includes 2-ton aluminum racing jack and a pair of 2-ton aluminum jack stands.*

No. 1532 *2-ton aluminum racing jack.*

No. 1582 *A pair of 2-ton aluminum jack stands.*

2-, 3-, 6- and 10-Ton Service Jacks

- Ergonomic handle for user comfort and easy mobility.
- CE marked ASME/PALD tested.
- Polyamide wheels are superior to cast wheels due to their high mechanical strength and durability:
  - Tensile and virtually indestructible to usual impact, and bending stress.
  - Demonstrate exceptional resistance to wear and tear.
  - Will not damage garage floors, do not rust, and are quiet in operation.
- Foot pedal for quick approach of the lifting saddle to load.

No. 5202 *2-ton Service Jack. Min. height 3", Max.Height 18-1/4".*

No. 5203 *3-ton Service Jack. Min. height 5-1/2", Max.Height 20-3/4".*

No. 5206 *6-ton Service Jack. Min. height 6-11/16", Max.Height 22-7/8".*

No. 5210 *10-ton Service Jack. Min. height 6-11/16", Max.Height 23-13/16".*

2,200 and 4,400 lb. Capacity Heavy-Duty Floor Crane

- To conserve valuable floor space, crane folds into a compact package for storage.
- For "close-in" work, leg spread adjusts to clear vehicle's wheels, telescoping boom extension gives additional reach. Roller bearing mounted wheels and steering dolly provide ease of mobility.
- A two-speed hydraulic hand pump provides fast boom travel; descent of boom is under preciscontrol of operator.

No. 1819 *2,200 lb. capacity crane. Has hydraulic hand pump and 16-7/8" lifting chain.*

No. 1820 *4,400 lb. capacity crane. Has hydraulic hand pump and 18-3/8" lifting chain.*

6,000 lb. Capacity Heavy-Duty Mobile Floor Crane

- Three boom positions give capacities of 4,000, 5,000, and 6,000 lbs. to handle the biggest engines, and often the transmission right along with the engine! Usable reach is almost 92".
- Boom swivels for vertical and lateral positioning; legs extend to straddle the biggest tires.

No. 1814 *6,000 lb. capacity crane with electric/ hydraulic pump (115V) with remote motor control.*

No. 1813 *6,000 lb. capacity crane with two-speed hydraulic hand pump.*

12-Ton Capacity Low and High Jack Stands

- Spun steel base won't dig or sink into asphalt or sand. Covered by OTC Lifetime Marathon Warranty®.

No. 1778B *12-Ton Low Jack Stand. One only. Height range of 19" to 29-1/2".*

No. 1779B *12-Ton High Jack Stand. One only. Height range of 33-3/4" to 44-1/4".*

Power Train Lift

This lift will handle engine and transmission assemblies, gas tanks, drive axle assemblies, engine / transaxle assemblies, electric bus batteries, and more.

- Scissors-type design allows access to all four sides of a component.
- Powered by a quiet, 110V electric / hydraulic pump.
- Smooth, steady lifting and lowering motion controlled by hand-held remote.
- Two independent adjusting screws tilt the table ±15° side-to-side, or fore and aft.
- Larger casters accommodate heavy loads.
- 30 ft. retractable extension cord mounted to the frame.
- Min. hgt. 29"; max. hgt. 80"; footprint 31" x 50"; tilt table 20" x 32".

No. 1595

Ultra-Low Profile 2-Ton Service Jack

- Ultra-low profile – minimum saddle height of just 1-7/8".
- Unique, fifth-wheel design provides effortless 360 degree maneuverability – literally spins on a dime!
- Featuring Polyamide casters – superior to cast wheels due to their high mechanical strength and thermal properties.
- Foot pedal for quick approach of saddle to lifting point.
- Ergonomic handle for user comfort and enhanced mobility.
- CE marked – ASME / PALD tested.

No. 5200

Air Brake Service Kit

This kit has the tools needed to remove slack adjusters and push-rod clevis pins used in the S-cam brake systems of class 7 and 8 vehicles.

- Works on manual or automatic slack adjusters.
- Includes Nos. 5055 and 5056 slack adjuster pullers, 5057 brake clevis pin press, and a plastic storage case.

No. 5054

Slack Adjust Pullers

These pullers will yank even the most corroded slack adjuster off the S-cam— and do so in just a fraction of the time needed with "heat and beat" methods. Plus, they won't damage components. Both pullers have a rugged forcing screw and cast steel body. Puller

No. 5055 fits many manual types, and the No. 5056 works on Rockwell, Haldex, Gunite, and Bendix automatic adjusters.

No. 5055 *Manual slack adjuster puller.*

No. 5056 *Automatic slack adjuster puller.*

Heavy-Duty Universal Joint Puller

The ideal tool for disassembling drivelines...

- May be used with up to a one-inch impact wrench.
- Quickly and easily removes sealed U-joint cups without the need for hammering or heat.
- Will not damage the driveshaft, yoke, bearing cups, or joints.

Fits practically all Class 7 and 8 trucks, including: Spicer drivelines 1610, 1710, 1760, 1810, 1880, Spicer SPL 140, 170, and 250 "Life Series" Meritor (Rockwell) 16N, 17N, 18N, 1710 Meritor RPL 20 and 25 "Permalube" Series.

Only for sale in U.S.A.

No. 5190

Heavy-Duty Bearing Cup Installer

Quickly and easily installs bearing cups on bolt-retained universal joints. Fits series 1610 to 1880 and nearly all other heavy-duty truck and machine type u-joints with bolt-retained bearing cups.

- Automatically aligns bearing cups during installation.
- Eliminates the possibility of damage to the needle bearing.

No. 5192

Quickly and easily installs bearing cups on Dana/SpicerSPL "Life Series" quick-disconnect universal joints.

- Three individual adapters press bearings to the manufacturer's recommended depths.
- Adapters fit Spicer SPL 140, 170, and 250 series drivelines.

No. 5191

10-Ton Capacity Portable Multipurpose Press

- Lightweight (less than 28 lbs.) and durable, the 5180 portable press is perfect for industrial, marine, roadside maintenance, and automotive applications.
- Use for all clamping, pressing, and bending needs. Ideal for welding and metal fabrication.
- Press can be positioned vertically or horizontally.
- Versatile 9" – 4-1/4" Open-Throat™ design.
- Couples to any 4- or 10-ton Porta Power pump.
- Base allows the operator to mount the press to a bench.
- Set includes–C-Frame press with base, adapters: V-pushing and ram pushing (9/16" and 3/4" dia. shanks), receiving inserts, flat insert, storage case.

No. 5180

2,000 lb. Capacity Heavy-Duty Motor-Rotor® Repair Stand

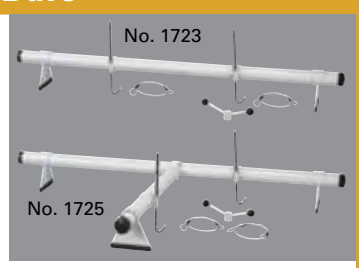
- Handles a wide variety of engines, transmissions, torque converters, and rear axles from trucks, tractors, and construction machinery.
- Twin-post design, featuring laterally adjustable, 3-position outboard support; provides an extremely stable work-holding unit.
- The 50:1 ratio gearbox allows full rotation of mounted unit with just a turn of the crank and locks in position. Easily maneuvered when loaded.
- Locking rear wheels anchor stand in position.
- Covered by OTC Lifetime Marathon Warranty®.

1735A Repair stand shown with Ford engine adapters 206391 sold separately.

No. 206391 *6.0L and 6.4L Ford engine adapters. (Works with both the OTC 1735 & OTC 1735A).*

Engine Support Bars

- Cutting edge, design self-centers load to prevent tipping on inclined surfaces.
- Smooth sliding legs adjust easily to different vehicle widths.
- PVC-coated support legs don't scratch vehicle surfaces.
- "Quick Connect" third-point bar (No.1725) makes setup a snap.
- Spinner handle enables lightning fast adjustment.
- "Quick Connect" third-point bar (No.1725)



No. 1723 *Engine Support Bar (2-point).*

No. 1725 *Engine Support Bar (3-point).*

1,000 lb. Capacity Engine Stand

- Four adjustable attachment arms make engine mounting fast and easy.
- Engine can be rotated a full 360° with a turn of the handle; a locking pin secures the work in any of eight positions.
- Two rear wheels lock tightly to anchor the stand in place.
- Easy one-bolt disassembly for transport of stand.
- OTC Lifetime Marathon Warranty®.

6000 lb. Revolver® Diesel Engine Stand

- 96-to-1 ratio worm and gear set rotates components 360°; handle locks in any position.
- Includes universal mounting plate for use with individual engine adapter plates.

No. 1750A

Truck Ramps (Capacity per pair: 20-Tons)

- Long, 33" retractable T-handle enhances mobility.
- Non-skid rubber matting prevents slippage during use.
- Heavy-duty rubber wheels.
- Overall length: 47"; overall height: 9-1/4"; wheels: 5".

No. 5268

No. 5268 *20-ton truck ramps, accepts up to 10" tread width.*

No. 5269 *Wide 20-ton truck ramps for those really wide tires, accepts up to 15" tread width.*

SHOPEQUIPMENT

OTC 5280 Diesel Particulate Filter Cleaner

Dealer Recommended
OEM tested

No. 5280

The Diesel Particulate Filter (DPF) Cleaner was designed with shop service in mind. The cleaning process allows the DPF to be cleaned as part of a general maintenance schedule at the service location with minimal time away from the vehicle. It's portability allows the unit to be placed as close to the vehicle as possible and to be stored wherever needed in the service facility.

DPF Cleaner Features

- OE tested and Dealer recommended – By many major diesel engine manufacturers.
- Robust design – For long shop life. Can be used as part of a preventative maintenance program.
- High Pressure cleaning process for thorough cleaning of ash from DPF – produces 10 times the burst energy of competitive low pressure units.
- Initial Burst Quick check – To identify filters too plugged for proper cleaning.
- Movable with locking wheels – For placement throughout the shop.
- Computer Controlled Process Based on OE Requirements – for "Start to End" cleaning without constant technician monitoring.
- Containment of hazardous ash – For easy disposal.
- HEPA Filter Air Exhaust System – To exceed environmental air standards for shop.
- Operates on standard 115V outlet.
- Proven to clean to over 92% efficiency. (3)

(3) Third-party OEM test results using pin gauge measurement with approved SPX adapters and burst cycles. Actual results may vary.

No. J-47399 – Horizontal DPF Handler

- The Universal mounting assembly adjusts, front to back and side to side for easy DPF handling.
- The height range of 6-1⁄2" to 29-1⁄2" is usable for most of today's trucks
- Safety strap holds the load securely while moving about the shop
- Size allows for handling of all known DPF's

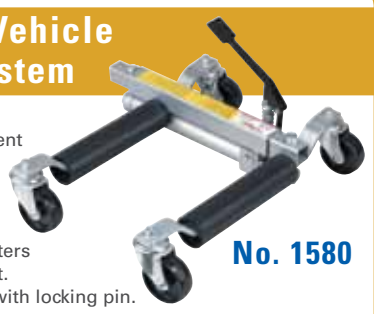
No. 5281 – OTC DPF Thermal Processing Unit

Designed to facilitate the cleaning of dirty filters – especially those with high amounts of wet soot, and unburned hydrocarbons.

- Pre-programmed thermal profile controls temperature 'ramp up' and 'cool down' to protect the DPF from thermal shock, reducing the risk of cracking the DPF.
- Includes both standard cycle and "pre-treat" cycle for oil-soaked filters.
- Holds temperature constant for two hours to ensure complete regeneration of filter.
- Built-in electronic safety lock prevents unauthorized opening of the door when temperatures exceed 200 degrees F.
- Large chamber accommodates various DPF sizes and shapes. Front access door allows for easy access to the thermal chamber.

Easy Roller™ Vehicle Positioning System

1580 Stinger Easy Roller™

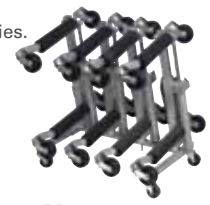


- Provides simple and efficient method of moving a disabled vehicle around a shop environment.
- Fits tread widths up to 12"
- 4 heavy-duty phenolic casters
- 1,500 lbs. capacity per unit.
- Hydraulic lift mechanism with locking pin.

No. 1580

1584 Easy Roller™ Value Package

- Includes 4 Stinger 1580 Easy Roller Car Dollies.
- Convenient 1581 storage rack for up to 4 Stinger 1580 Easy Roller Car Dollies.



No. 1584

1581 Stinger Easy Roller™ Stand

- This stand provides users of the 1580 with convenient storage rack for up to 4 Stinger 1580 Easy Roller Car Dollies. Capacity: 4 Easy Rollers @ 44 lbs. each approx. 200 lbs. (1580's sold separately)
- Easy Loading / Unloading of units.
- Casters for easy mobility in shops and non-metal wheels to protect shop floor.
- Small profile for minimal space usage.
- Stinger 2-year warranty for materials and workmanship.

No. 1581

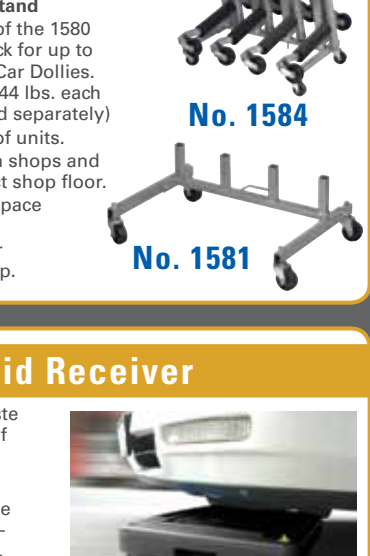
Low Profile Fluid Receiver

- Designed for receiving waste fluid during a wide range of repair jobs.
- Fluid capacity: 7.5 gallons.
- Constructed of polyethylene plastic for heavy-duty use—yet only weighs 13 pounds.
- Low profile, only 5" high, it easily slides under passenger cars.
- Designed with four casters to provide efficient maneuverability.
- Suitable for cooling system repair jobs—can be used for antifreeze.
- Includes splash screen to prevent spillage and splashing.

Two-year warranty.

No. 1577

1500 lbs. Capacity Engine Lift Package



- This package includes a No. 2002 floor crane and a No. 4305 engine load leveler — two pieces of equipment that you need to handle and position large, bulky components,and at an affordable price.
- The 2002 floor crane used alone has a 2000 lbs. capacity. The 4305 load leveler has 1500 lbs. capacity.
- The load leveler hooks to the floor crane and may be adjusted to compensate for off-balance loads, or angled when positioning components.
- The floor crane easily folds up for storage, conserving valuable floor space in your shop.
- The floor crane's front wheels are 3-1/2" with 5-7/8" rear casters.

No. 2003

No. 2002 *2000 lb. capacity crane with a reach of 25" to 46".*

No. 4305 *1,500 lb. capacity engine load leveler.*

Air/Hydraulic Pump

- Ideal all-around power source develops 10,000 PSI at 100 PSI air.
- 2-stage release mechanism; internal relief valve.
- Pump, hold, or release load with pedal control.
- 98 cu. in. of useable oil.

No. 2510A

Ratchet Style Jack Stands, 3, 6, & 12-ton

- Steel base for strength, self-locking ratchet handle, durable baked enamel finish.
- Stands conform to ANSI PALD-4 load rating standard; are factory tested before shipment.

No. 1772C *Pair of 3-ton jack stands. Base: 8-1/4" x 7-1/2". Height range: 11-5/8" to 17-1/8".*

No. 1773C *Pair of 6-ton jack stands. Base: 11-7/16" x 10". Height range: 15-3/4" to 24".*

No. 1784C *Pair of 12-ton jack stands. Base: 12-5/8" x 11-3/8". Height range: 18-1/8" to 28".*

1500 lbs. Capacity Motorcycle Lift

- 1500 lbs. capacity and large 3-1/8" wide skids that are 17-1/4" long will lift the largest, widest cruisers.
- Lowest clearance available, 3-1/2" at lowest level, with a wide lift range of 3-1/2" to 16-3/4".
- Removable handle makes for easy movement around load.
- Features also include foot pedal release, locking rear casters, 4 locking positions with automatic safety lock, and two ratcheting tie down straps for safety.

Two-year warranty.

No. 1545

Stinger Series 4-Ton & 10-Ton Collision Repair Sets

- Components snap together for quick setups to apply pushing, spreading, or pulling force.
- Components include hydraulics along with extension tubes, adapters, and heavy-duty storage case.

No. 1513B – 4-ton Collision Repair Set. Ram has 4" stroke.

No. 1515B – 10-ton Collision Repair Set. Ram has 6" stroke. Storage case comes with wheels.

1,000 lb. Capacity Stinger Transmission Jacks

- Wide leg base (37-1/8") with swivel wheels (brakes on two wheels). Fully adjustable universal saddle.

No. 1793A – (not shown) Foot operated hydraulic pump for ease of control when positioning or removing transmission. Height in low position, 34-7/16"; max. 70-7/8". Tilt forward, 24°; backward, 19°; either side, ±20°.

No. 1794A – Air/hyd. jack, primary stage activated by a foot pedal. Second stage, activated by a hand pump, provides precise control when raising. Release knob gives precise control when lowering. Height in low position, 36"; max. 74-7/8". Tilt forward, 42°; backward, 46°; either side, ±12°.

No. 1794 Air-Assist shown

2-Ton Super Low Profile Jack

NEW

No. 1552

- Features twin pump design – only 5-1/2 pumps to max height (unloaded)!
- Heavy duty construction – rolled edges add strength and resist twisting.
- Low height of just 2-3/4" makes it ideal for use on ground-hugging, high performance cars.
- Lifting range of 2 -3/4" to 19-5/8".
- Meets ASME / PALD standards & weighs only 73 lbs.

SUV Jack Pack

This jack pack provides a 3-1/2 ton service jack (1526) with lifting range of 4" to 21" and a pair of 6-ton jack stands (1773C) with a base of 11-7/16" x 10" and height range of 15-3/4" to 24".

No. 1536

- One pump to load and three pumps to full height unloaded.
- Spring-loaded, 48" handle provides rapid return after each pump.
- Heavy-duty construction with pinned 4-3/4" rubber saddle and 2-year limited warranty.
- Stands have formed and welded steel base for strength, self-locking ratchet handle that cannot be released under load, and a durable baked enamel finish that resists corrosion.

3-Ton Stinger JACK PACK

- Pack includes both a No. 1504A 3-ton hydraulic service jack and a pair of No. 1772C 3-ton ratcheting jack stands.
- The stands have a steel base for strength, self-locking ratchet handle, durable baked enamel finish and conform to ANSI PALD-4 load rating standard. Base: 8-1/4" x 7-1/2". Height range: 11-5/8" to 17-1/8".
- Jack has a light, compact design with a 37-1/2" handle length, and a lifting range of 5" to 20".

No. 1500A

Hydraulic Service Jacks

2½- / 3- / 3½-Ton Jacks

- Light, compact design makes them easy and convenient to use.
- Built-in safety overload system/ prevents use beyond their rated capacity.
- Rear swivel casters, for easy maneuvering and positioning.
- These jacks have 5" saddle dia., 21" overall reach, 6-1/4" frame height, 37-1/2" handle length, and a floor space of 14" x 26".

No. 1503A *2-1/2-ton capacity with a lifting range of 5" to 20".*

No. 1504A *3-ton capacity with a lifting range of 6" to 23-1/2".*

No. 1526 *3-1/2-ton capacity with a lifting range of 4" to 21".*

5 & 10-Ton Hydraulic Service Jacks

- Both models have spring-loaded 40" handle and the built-in safety overload prevents use beyond rated capacity. Foot pedal speeds the lifting operation. Handle can be locked into any position.

No. 1505B - 5-ton capacity with a lifting range of 5-7/8" to 22", reach 46", frame height 7-7/8", and floor space of 56" x 14-3/4".

No. 1510B – 10-ton capacity with a lifting range of 6-3/8" to 22", reach 49", frame height 9-7/8", and floor space of 61-3/8" x 18-1/8".

22-Ton Capacity Under-Axle Jack

- Long 50" T-handle for easy positioning under vehicles with long overhangs.
- Jack has large rubber-tired wheels.
- Lifting range: 8-3/8" min. height, max height 16-1/2" with adapter. Includes four adapters.
- Cylinder stroke is 4-1/8", PSI range is 90-145.

No. 1788A

Robinair Loyality Cash

Receive cash back when you purchase any Robinair A/C Recovery, Recycle, and Recharge machine, plus an additional Robinair or TIF A/C service tool.

Purchase either a Robinair 34288, 34788 or 34988 AND any one of the following eligible items listed below, and receive cash back from the manufacturer.

34288 **$200** Cash back

34788 **$250** Cash back

34988 **$300** Cash back

Robinair Loyalty Cash
Receive cash back when you purchase any Robinair A/C Recovery, Recycle, and recharge machine, plus an eligible Robinair or TIF A/C service tool.
$200 Cash back
$250 Cash back
$300 Cash back
INSTRUCTIONS
MAIL TO

Web based coupon/instructions/terms and conditions can be down loaded and printed from http://www.robinair.com/promotions.php

US Rebate form offer valid on product purchased 03/01/11 – 06/30/11

Eligible items include:

Vacuum Pumps	Leak Detectors
15115	TIFZX
15150	TIFXP-1A
15300	TIFRX-1A
15310	TIFXL-1A
15400	22791
15500	
15510	
15600	

Manifold Gauge Sets	Other
48510	16009
45111	16910
47150	16350
44150	16380
48134A	
48134B	
49134A	
49134B	

Combining Simple Operation With Superior Accuracy:

Whether it's the fully-automatic 34988, 34788 or the semi-automatic 34288, these machines will test, recover, and recharge R-134a automotive AC systems quickly and accurately.

Features:

	34288	34788	34988
Fully-Automatic Function: Program to recover, vacuum, leak test and charge without operating panel valves.	-	✔	✔
Automatic Dye Inject: Gives the user the ability to use the machine to inject UV dye into a vehicle's A/C system.	-	-	✔
Automatic Oil measure & Inject: The machine will automatically determine how much lubrication oil needs to be injected back into the A/C system based on how much oil was taken out during recovery.	-	-	✔
Automatic Oil Drain: A display reminds you to empty the graduated container to show the amount of oil to replace.	✔	✔	✔
Oil Inject: Less t ross-contamination.	-	✔	✔
Refrigerant & Oil Database: For North American market vehicles 1994 - 2007 (updates available mid-2008).	-	Optional	Optional
A/C system flush: Flushes a vehicle's A/C system with refrigerant eliminating any residual oil or other liquid. (Flushing adapters - not included)	-	-	✔
Save & Print before and after service data: Allows the user to store before and after service information by vehicle and print this information to provide to a customer.	-	-	✔
Indicator light and notification alarm: Notifies the user when service is complete, or if a problem has occurred.	-	-	✔
Vacuum Leak Test: Monitors level after evacuation, informs of possible leak.	-	✔	✔
Automatic Air Purge: Eliminates damaging air without monitoring gauges or opening valves.	✔	✔	✔
Automatic Refrigerant Refill: Maintains a user-selectable amount of refrigerant in an internal vessel and signals with it's time to change supply tank, no monitoring required.	✔	✔	✔
Vacuum Feature: Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed.	-	✔	✔
Display: Multilingual	✔	✔	✔
Refrigerant Charging: Select a charge mode from high or low side.	high or Low	high/Low/Both	high/Low/Both
Refrigerant Management System: Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.	✔	✔	✔

Vehicle Database Screens

- Charge capacity is imported to the charge mode!
- No more guessing how much oil to add back when replacing components.

The optional vehicle database makes it easier and faster to determine the charge capacity for refrigerant and oil. Included is the total system oil capacity as well as replacement oil amounts by component. The database covers vehicles from 1994-2008.

No. 34411A

InfraRed Refrigerant Leak Detector

- Advanced infrared sensor designed to last a minimum of 10 years.
- Three sensitivity levels down to 0.15 oz./year.
- Automatically recalibrates in highly contaminated areas to help pinpoint the exact location of the leak
- Won't trigger on oil or moisture.
- Senses CFC, HFC and HCFC blend refrigerants.
- 8-hour lithium Ion battery lasts all day long and beyond.
- Visual alert and peak button make it easy to find leaks in noisy environments.
- Audible alert with mute button.
- Magnetic hanger to easily hang the unit during leak repair.
- Durable carrying case let's you easily leak detector and accessories.
- Meets NEW SAE J2791 leak detection standard.

No. 22791

Slimline Programmable Scale

- Completely portable refrigerant scale, battery powered, can be used with all refrigerants.
- Extreme accuracy.
- 110 pound/50 kg capacity.
- Touch key controls.
- Auto zero.
- Three display modes – lbs./oz.; decimal lbs.; kilograms.
- Very high resolution – 0.1 oz/0.005 lbs./2 grams.
- Charging and recovery capabilities.
- Removable control box with prop stand/hanging hook.
- Two-year warranty.

No. TIF9010A

InfraRed (IR) Thermometer PRO

No. TIF7620 *20:1 IR thermometer with laser pointer.*

No. TIF7612 *12:1 IR thermometer with laser pointer.*

No. TIF7610 *10:1 IR thermometer with laser pointer.*

No. TIF7201 *1:1 IR thermometer (uses CR2032 lithium battery).*

TIF7201

TIF7620

TIF7612

TIF7610

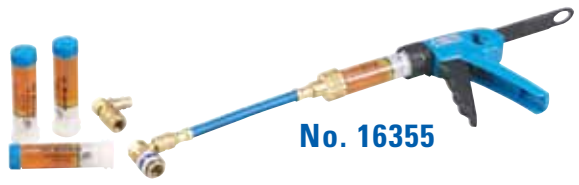
UV Leak Detection Kit

- UV leak detection finds auto leaks quickly without mess, measuring or calculations.
- Ultraviolet dye is injected and circulated throughout the A/C system refrigerant, then seeps out at the point of a leak.
- With the high-power UV lamp, the leak will glow brightly and be spotted easily.
- Cordless/rechargeable true UV LED light.
- Six 1/4 oz. dye cartridges (No. 16357).
- UV enhancing glasses with dye cleaner.
- Injection gun with R-134a hose and R-12 adapter.

No. 16380

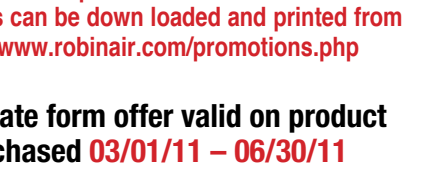
UV Injection Kit

UV Injection Kit includes: Injection gun with R-134a hose and R-12 adapter, four universal A/C dye twist-on cartridges (No. 16356, 1 oz./ 30 ml each), and service stickers.



No. 16355

Oil Injector



No. 16258

- Syringe-Type, allows you to add refrigerant oil to a fully charged A/C system.
- Simply fill the barrel with the amount of oil required.
- Check valve prevents any "back flow" of refrigerant.
- 1/4" SAE fitting. Capacity – 1/2 ounce (15 ml).

VacuMaster® Single Stage Vacuum Pumps

NEW

- 110 volt, 1-stage design.
- 1/4" flare & 1/2" ACME.
- "No-hassle" over-the- counter replacement warranty.

No. 15115 – 1.5 CFM Vacuum Pump.
No. 15310 – 3 CFM Vacuum Pump.
No. 15510 – 5 CFM Vacuum Pump.

VacuMaster® 2-Stage Vacuum Pumps

- 115 volt, 2-stage design.
- 1/2" Acme & 1/4" MFL intake fitting.
- "No-hassle" over-the- counter replacement warranty.

No. 15150 – 1.5 CFM Vacuum Pump.
No. 15300 – 3 CFM Vacuum Pump.
No. 15500 – 5 CFM Vacuum Pump.

CoolTech® Vacuum Pumps

- 115 volt, 2-stage design.
- 1/2" Acme & 1/4" MFL intake fitting.
- "No-hassle" over-the- counter replacement warranty.

No. 15234 – 1.2 CFM Vacuum Pump.
No. 15434 – 4 CFM Vacuum Pump.
No. 15600 – 6 CFM Vacuum Pump.

A/C DIAGNOSTICS

DiscovR Refrigerant Identifier

- Protect your A/C service equipment. Know whether or not you have acceptable R134a refrigerant before servicing the vehicle with the DiscovR refrigerant identifier.
- Guard against costly recovery equipment repairs. Contaminated refrigerant can wreak havoc on any R134a recovery, recycle and recharge machine. The average repair cost is $300, and in many cases contaminated refrigerant will void the product's warranty. Shield your RRR machine from contaminated refrigerant by using the DiscovR refrigerant identifier before connecting to the vehicle.
- Uncover hard to find air contamination. DiscovR refrigerant identifier notifies you when the system contains excessive air.
- Fast and Accurate. "Pass" and "Fail" lights clearly show if refrigerant is pure enough to be recovered.

No. 16009

Product Specifications:

Refrigerant:	R134a
Input Power:	12 VDC
Accuracy:	Pass/Fail - 95% pure R134a
Air Detection:	Yes
Approvals:	SAE J1771, UL/C

Economy Digital Refrigerant Scale

- New mold design, easy to carry and store.
- 9V battery powered.
- Capacity up to 220 lbs. (100 kg). Display showing lbs./oz. and kg.

No. TIF9030

Transmission Fluid Exchanger

You can have the vehicle in and out of the service bay in less than 20 minutes!

Our unique approach to exchanging fluid... through the transmission oil dipstick!

- No rusty fittings to break loose.
- Easy, convenient, and no damage to other engine components.
- Exchange oil in the pan before it passes through the transmission filter.
- It cannot be hooked up backwards.

Operate through dipstick only, cooler line or a combination of the two!

- Exchange accuracy approx. +/- 1/4 qt.
- 32-qt. supply tank; 34-qt. waste tank.
- Works with all types of automatic transmission fluid.
- Unprecedented one-tenth quart flow metering for adding or subtracting fluid from the pan.
- Complete set of adapters for most foreign and domestic vehicles.

No. 92500

Automatic Transmission Fluid Diagnostic Pads

Easy, quick way to test automatic transmission fluid to determine when service is necessary. Simply place a few drops of transmission fluid from transmission dipstick onto test pad. Pad will change color indicating condition of transmission fluid. Package contains 100 pads.

No. 92001

R-134a Service Couplers

- Compact design fits into tight quarters.
- Automotive use.
- Six-ball coupler to provide a more stable grip on the fitting.

No. 18190A *Low-side coupler*
No. 18191A *High-side coupler*
No. 18192 *Low- and high-side coupler*

2-Way Brass Manifold

The new Robinair brass manifold bodies are constructed from solid brass for added durability needed for repeated, tough daily use. Contoured easy to grip hand wheels are color coded for quick and easy identification.

- Improved face seal valves. Better design provides a tighter seal, less wear and improved flow.
- Double O-ring piston for extra reliability and longer service life

44150 Dual R12/134a Kit

- Brass manifold with easy-to-grip handles
- R12/R134a gauges, PSI, and °F Temp
- 1/2" ACME bottom ports
- Rear R134a and 1/2" ACME fittings for holding hoses
- 90° manual couplers
- 72" R134a Hose Set (1/2" ACME x 14mm)
- 72" R12 Hose Set (1/2" ACME x 1/4" MFL)
- Blow molded carrying case

No. 44150

45111 R134a Manifold Hose Kit

- Brass manifold with easy-to-grip handles
- R12/R134a gauges, PSI, and °F Temp
- 1/2" ACME bottom ports
- Rear R134a and 1/2" ACME fittings for holding hoses
- 90° manual couplers
- 72" R134a Hose Set (1/2" ACME x 14mm)

No. 45111

2-Way Aluminum Manifold

Manifold bodies are constructed from solid aluminum for added durability needed for repeated, tough daily use. Contoured easy to grip hand wheels are color coded for quick and easy identification.

- Improved face seal valves. Better design provides a tighter seal, less wear and improved flow
- Double O-ring piston for extra reliability & longer service life
- Easy to read 3-1/8" gauges protected by Lexan lenses
- Aluminum Manifolds include sight glass
- 1/2" ACME fittings
- Manual 90° fittings

- 90° Manual couplers
- 72" R134a Hose Set (1/2" ACME x 14mm)
- Blow-molded carrying case

No. 48510

- 90° Manual couplers
- 72" R134a Hosea Set (1/2" ACME x 14mm)
- 72" R12 Hose Set (1/2" ACME x 1/4" MFL)
- Blow-molded carrying case

No. 47150

Economy Manifolds

48134A
R134 brass manifold, hose set and service couplers

48134B
R12 & R134A brass manifold, hose set and service couplers

49134A
R134 aluminum manifold, hose set and service couplers

49134B
R12 & R134A aluminum manifold, hose set and service couplers

Refrigerant Leak Detectors

TIFXL-1A, TIFRX-1A, TIFXP-1A, and TIFZX

Innovative MPC circuitry and Advanced Digital Signal Processing monitor the sensing tip up to 2000 times per second. Automatic reset, true mechanical pump and visual indicators (TIFXP-1 and TIFRX-1) speed and simplify leak searches.

A completely re-designed sensing tip increases sensitivity, improves reliability, and lasts twice as long as its predecessor. This results in fewer comebacks, less hassle, and lower maintenance costs.

All Models Feature

- Microprocessor controlled circuit with ZZ Advanced Digital Signal Processing.
- Detects ALL halogenated refrigerants.
- Cordless and portable, operates on two C-cell alkaline batteries (3V DC).
- Variable frequency audible alarm.
- Constant power indication.
- 14" (35.5 cm) flexible stainless steel probe with Teflon® liner.
- Carrying case included, optional holster.
- Optional reference leak source.

No. TIFXL-1A Features

- Less than 0.4 oz./yr. (11 gr./yr.) ultimate sensitivity
- Single switch control.

No. TIFXL-1A

No. TIFRX-1A Features

- Less than 0.25 oz./yr. (7 gr./yr.) ultimate sensitivity
- Six-segment visual leak size indicator.
- True mechanical pump provides positive airflow through sensing tip.
- High and low sensitivity levels.
- One-touch reset.
- Tactile keypad controls.

No. TIFRX-1A

No. TIFXP-1A Features

- Tri-color, six-segment visual leak size indicator displays 18 alarm levels.
- Seven levels of sensitivity adjustment provide an increase of up to 64x.
- Battery test function with true voltage indication.
- Mute feature silences audible alarm.
- True mechanical pump provides positive airflow through sensing tip.
- One touch reset.
- Tactile keypad controls.
- Three-year warranty.

No. TIFXP-1A

No. TIFZX Features

- Heated Pentode® sensor technology.
- Refrigerant-specific detection.
- Detects ALL halogenated refrigerants at levels below 0.1 oz/yr.
- Tri-color visual leak size indicator.
- Tactile keypad controls with one-touch reset and adjustable sensitivity.
- True mechanical pump provides instant response and clearing.
- Battery test function.
- Sensor failure indication.
- Rechargeable batteries.
- Revolutionary design.
- Three-year warranty.

NEW

No. TIFZX

Refrigerant Identifiers

- Displays the actual percent of R-12, R-134a R-22 and air in the system or tank.
- Visual and audible hydrocarbon alarm.
- On-board printer port.
- Air purge.

No. 16910

Not responsible for errors in description. / 10-214 1st & 2nd Quarter, OTC, Printed in U.S.A.